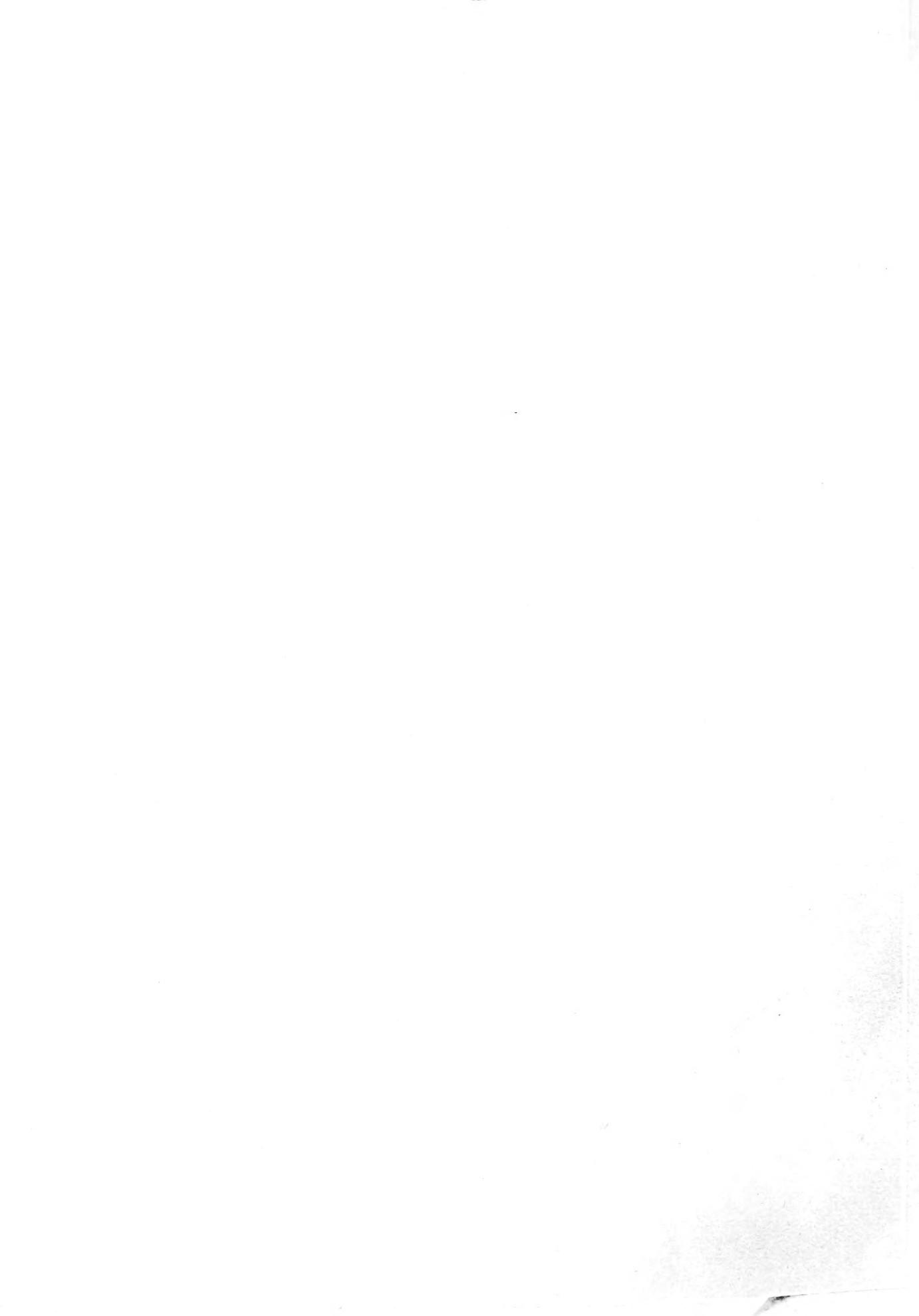
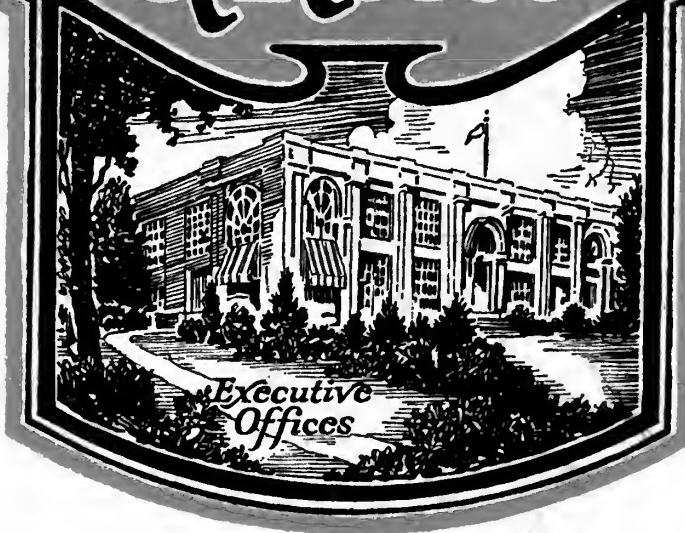


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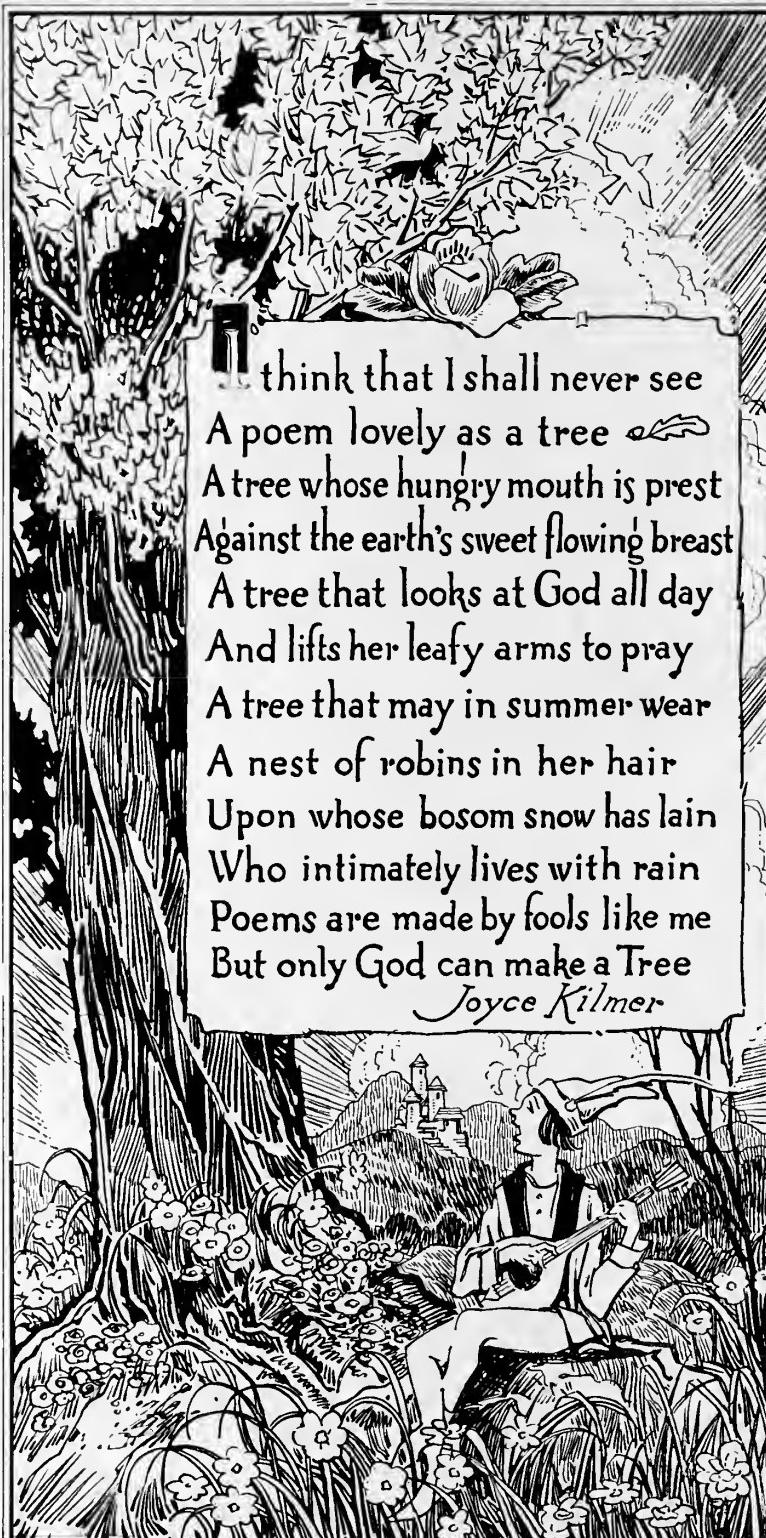


Stark Bro's Shrubs, Trees & Roses



112 YEARS OF QUALITY

Stark Bro's
Nurseries & Orchards Co.
Louisiana, Mo.
U. S. A.



I think that I shall never see
A poem lovely as a tree
A tree whose hungry mouth is prest
Against the earth's sweet flowing breast
A tree that looks at God all day
And lifts her leafy arms to pray
A tree that may in summer wear
A nest of robins in her hair
Upon whose bosom snow has lain
Who intimately lives with rain
Poems are made by fools like me
But only God can make a Tree

Joyce Kilmer

WRITE YOUR NAME HERE

Name _____

Address _____

Town _____

State _____

PLACE
STAMP
HERE



Stark Bro's Nurseries & Orchards Co. Louisiana-Mo.

DO YOU NEED 300 or More Trees?

If you are going to plant an orchard of 300 trees or more, use this Post Card. Fill in blanks on back—and mail to me AT ONCE.

Stark Bro's, Wholesale Dept.,
E. W. Stark, President.

Place
2 Cent
Stamp
Here

Favor Your Friends

Do your friends and neighbors this favor—send us their names and addresses below so that we can send them FREE copies of our Big, NEW, 1928 Fruit Tree, Ornamental and LUTHER BURBANK Seed Catalog.

Name _____

P. O. _____ State _____

Name _____

P. O. _____ State _____

Stark Bro's
Nurseries & Orchards Co.,
at LOUISIANA, MO.
for Over 112 Years.

Have you signed the Golden Delicious Agreement?

Stark Bro's

World's Greatest Family
of Nurserymen
Located at



1816



1928

Judge James Stark



Clarence Stark



Judge Eugene Stark



Tom Stark



Lawrence Stark



Clay Stark



Paul Stark



Lloyd Stark

Louisiana Mo.

Stark Bro's Wholesale Department,

Attention E. W. Stark, President.

Dear Sir: I may want to plant 300 trees or more of the varieties mentioned below. Please quote me your Lowest Complete Price on the entire order.

(Write before each variety the number wanted)

APPLE

PEACH

-----GOLDEN DELICIOUS-----STARK EARLY

ELBERTA

-----STARKING -----J. H. HALE

-----STARK DELICIOUS-----Red Bird Cling

-----STAYMAN Winesap -----Alton

-----JONATHAN -----Krummel October

-----"DOUBLE LIFE" -----CHERRY

-----Grimes Golden -----Montmorency Stark

-----Stark King David -----Stark Gold

-----Black Ben -----Early Richmond

-----Henry Clay -----PLUM

-----Early Red Bird -----America

-----Cortland -----Omaha

-----Baldwin "Double Red" -----Gold

I may also plant about \$----- worth of Flowering Shrubs, Ornamental Shade Trees, Hedges, Vines or Roses.

My Name -----

P. O. -----

Street or R. F. D. ----- State-----

Stark Bro's Trees, Shrubs & Roses



STARK BRO'S NURSERIES
LOUISIANA, MO.

BRANCH NURSERIES AT
DANSVILLE, N.Y. ROCKPORT, ILL. NORTH GIRARD, PA.
ST. CHARLES, MO. MARIONVILLE, MO. PERRY, KANSAS
FAYETTEVILLE, ARK. ANGERS, FRANCE HANNIBAL, MO.

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ESTABLISHED

1816

Price \$5.00 per copy



Landscape Plans and Plants by Stark Bro's

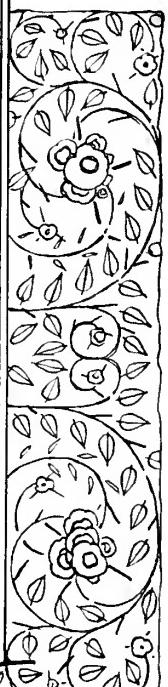
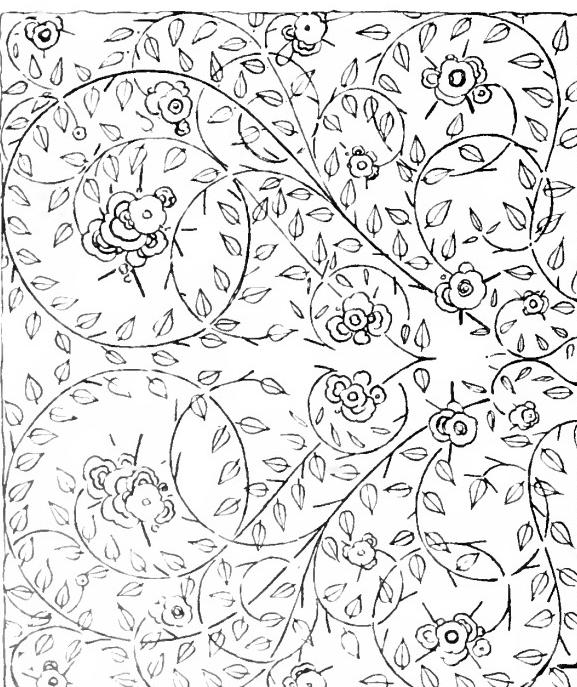
"Verily His Works Do Follow Him"

THIS \$25,000 monument to the beloved Champ Clark was erected by the grateful people of the State of Missouri on the Pike County Courthouse grounds near the Stark Nurseries.

The late Honorable Champ Clark, Speaker of the U. S. House of Representatives, and one of our country's most able statesmen, wrote as follows regarding Stark Bro's Nurseries, and their influence in making America more fruitful and more beautiful with trees, shrubs, and flowers:

"The Missouri pioneers were extraordinary people—courageous, hardy, intelligent, honest, industrious, honorable, patriotic, and God-fearing. They laid broad and deep foundations of a splendid civilization.

"Most of the early settlers of Missouri were soldiers. Among these was Judge James Stark. Judge Stark came in the prime of his manhood to Pike, one of the richest counties in Missouri, and there laid the foundation for the largest nursery in the world. We sometimes build more wisely than we know. He little dreamed while riding horseback from his far-famed Kentucky, carrying in his old-fashioned saddle-bags the scions with which to start a new nursery, that he was beginning a business, which would render the name Stark honorably familiar throughout America and beyond the seas. It's really a pity that now, a hundred years later, he cannot return to earth to witness the magnitude of the business which he started. Verily his works do follow him."



A More Beautiful America

HIS book has been prepared as another one of Stark Bro's many services to the American Public and as another step forward in helping to make America more beautiful. We have dedicated it to our hosts of customers in every state in the Union and in foreign lands, in appreciation of their great interest and helpful suggestions in developing and broadening the activities of this institution.

In this age, every American is interested in having a beautiful home and appreciates the actual value of beautiful surroundings which help to create a happy frame of mind that cannot be obtained in any other way. Only secondary to this is the actual proven increase in sales' value of any property that is beautified with trees, shrubs, and roses.

Everyone's natural pride should induce him or her to beautify their home-grounds, so that their property will be the envy of the neighborhood and will win the admiration of every passerby. Furthermore, it is the duty of everyone to take an interest in creating beautiful parks, well-kept modern cemeteries, and attractive grounds around the schools and other public buildings in their city. Nothing else can do as much to develop civic pride in any city or community.

We have built up a wonderful Free Landscape Planting Plan Service for our customers, and, in addition, have several thousand Stark Service Men—in fact, there is one in practically every locality of the United States—who are able to give valuable and authoritative information on shade trees, flowering shrubs, roses, and other ornamentals. And now, to help both our Service Men and our thousands of customers throughout America, we have prepared this beautiful book of true-to-life color photographs of the choicest flowering shrubs, shade trees, roses, vines, and hedges. The varieties pictured and described in this book are the best and most satisfactory of all ornamentals. They were selected after many years of experience and tests by our experts and after consulting with other leading Horticulturists and Landscape Architects of America.

In this book are shown actual Stark photographs taken on our own grounds or photographs which have been sent to us by our friends and customers, showing the wonderful results obtained by planting Stark Ornamentals. You will find Nature's own colors truthfully portrayed in all these color photographs. We have spared no expense in making this book the best and most helpful of its kind ever issued.

*Stark Bro's Nurseries
Louisiana, Mo.*

"Stark Quality Through Five Generations"

AT LOUISIANA, MISSOURI, on the banks of the Mississippi River, is a beautiful little valley, and there is located the headquarters of one of America's oldest business institutions, the World's Largest Nursery. Since the year 1816, when Judge James Stark came to Missouri from Kentucky and started his Nursery on the sunset side of the Mississippi River, in the wonderful loess soil of Pike County, it has gradually grown into the mammoth institution of today. Along with the ever-increasing size of the institution, there has been an equal increase in improvements in methods of growing and handling of Stark Quality Stock and a continually better and more efficient service for Stark customers.

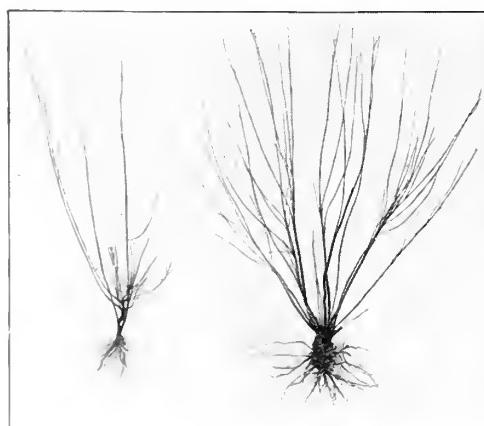
The work of developing this Nursery has been carried on through five generations of the Stark family. It has been the life-work of all these generations to strive for all that is best in horticulture. The constant growth of this business testifies as to the success with which they have met in furnishing satisfactory service and quality stock to an appreciative public throughout the world. There are 3,958 acres of America's best soil, in selected locations throughout the United States, devoted to the growing of Stark Quality Stock, and over eleven hundred people are employed to grow and pack it for our customers. Many of our expert employees have also been with the Stark organization for several generations, and their knowledge and skill in growing the highest quality ornamentals has accumulated and been passed down from father to son. Often three generations of the same family are in our employ at the same time.

Branch nurseries have been established in nine different states. We have found, during a century's experience and observation, that there are special places where the soil is peculiarly adapted to the growing of certain plants. One soil will be especially good for the growing of roses; one particularly adapted for growing certain ornamental shrubs; one grows superior shade trees, etc. Even those unfamiliar with nursery methods would recognize that this is one of the many reasons why Stark stock is so superior to stock produced under the usual ordinary conditions where an attempt is made to grow hundreds of different kinds and species in the same soil and climate. Grown under ideal soil and cli-

matic conditions, which produces maximum strength of root and top, Stark trees, shrubs, roses, and other ornamentals come to you full of vigorous life and vitality and are naturally worth far more than an ordinary shrub. However, our improved propagation methods, and our large-quantity production enables us to sell Stark Quality Stock much lower than is usually asked for ordinary nursery stock. *If properly planted and cared for, practically every Stark shrub or ornamental will live and thrive.*

Stark Bro's are constantly on the lookout for better strains or types. You will notice that many of the illustrations in this and other Stark books are of plants of superior types. Whenever we have discovered a tree or plant of this better type we use this as a parent plant and propagate from it. It is needless to mention the many advantages of buying these superior strains in place of nondescript and weak or small-flowered plants from ordinary or unknown strains.

In addition to the quality of Stark stock and the many valuable features of Stark service and Stark advice, an important thing to remember is the responsibility and the reliability of this institution. Stark Nurseries have been at the same headquarters for 112 years, and you will always know where to find them—always willing to assist you with your problems and to see that you get ever-increasing satisfaction and happiness from your planting of Stark ornamentals. The sale of Stark trees or plants is just the beginning—our interest in our customers continues and our corps of experts is always at their service. Ask any banker as to the financial standing of this concern. Ask any state or Government experiment station, college or other horticultural authorities and you will get the same favorable answer. In this age when so many inexperienced or temporary growers are offering their wares, it will pay to investigate thoroughly before making a purchase. When buying your automobile and other commodities, you want a standard product of high quality of material and workmanship—and from a concern that is strong enough to indicate permanency, so you will be assured of continuous satisfactory service. So it is with your nursery stock—you can't afford to take chances. When you buy Stark stock you *know what you get* and that a strong "Rock of Gibraltar" institution is behind every transaction. Stark Bro's stand back of the quality of every plant they send out.



PHOTOGRAPHS SHOW WHY STARK QUALITY SHRUBS SURPASS ORDINARY SHRUBS

At left is shown a photograph of two 3 to 4-foot size dormant shrubs ready for planting. Both shrubs are the same age. One is just an ordinary plant (not a Stark shrub) The other is a Stark quality plant—well branched, strong rooted, full of vitality. The other photographs show the difference in growth made by two such shrubs during the first season after planting. Stark quality shrubs with their broad spreading and bushy tops supported by strong roots will give immediate effects whereas, poorly grown, improperly handled shrubs will require two or three seasons of growth to give a similar effect and usually they are never permanently satisfactory.



Literally miles of Stark ornamentals may be seen growing in our nurseries in carefully selected locations in various parts of the United States. Each plant and tree is given individual scientific attention so as to assure perfect root and top development.

Photograph at right shows the perfect development of Stark-grown shade trees and shrubs. Each tree is given plenty of space for proper development into a well-branched specimen which will give the customer practically immediate results. The 112 years of experience and the accumulative expert knowledge of five generations accounts for the fact that Stark trees are quality trees.



This snow-white field of Van Houtte Spirea in bloom was a wonderful sight. Compare the height of the plants with height of man in picture. This shows what excellent care and modern methods will do toward producing plants for immediate effects. Stark shrubs are not dug until they have developed into perfect specimens.

Stark quality shade trees are grown under the supervision of experts who have had a generation of practical experience, and also training at leading Agricultural Colleges. Each tree is individually trained into a perfect specimen with properly developed top and root system.



This huge field of Stark-grown Hydrangea Peegee shows the results which may be obtained from planting the Stark improved large-flowering type. A veritable sea of Hydrangeas that is typical of all the well-branched, vigorous ornamental stock which Stark Bro's ship out to their customers.



The photographs above show the attractive home of Mr. Kable, of Mt. Morris, Ill., and the striking results obtained with Stark ornamentals in two years. Note the wonderful difference this planting has made in this home—increased enjoyment and actual increased sales value.

640

The picture in oval at right is of the Pike County (Missouri) home of Mr. S. Hayden. The larger photograph was taken just 15 months after planting. Compare this with the small photograph taken before any planting was made. A striking example showing the wonderful quick results anyone can obtain by planting Stark-grown ornamentals. Mr. Hayden states: "This Stark planting has truly transformed my house into a real home."

Stark immediate effect shrubs and trees have been used exclusively in this beautiful Nebraska planting. Considering that this has been an awfully dry season in southwest Nebraska, I think I have accomplished wonders with Stark Bro's shrubs. Every shrub and tree that you see in the picture was planted in April. This picture was taken 16 months later. This place was absolutely bare—not even a lawn. Everyone around here admires our place greatly, and all declare it looks as though the shrubs and trees were planted for five or six years. I have followed your Landscape Architect's plan to the letter and it has certainly improved this place wonderfully. I think more of the shrubs than I do of the house."—A. N. LINEBURG, McCook, Neb.

(See above photographs)



The above shows a "before and after" picture of Dr. B. H. Brown's home in Muskogee, Okla. The small picture was sent to us by Dr. Brown when he wrote to our experts requesting advice on the proper shrubs and trees to plant. The large photograph was sent to us three years later. Regardless of the dry, hot summers in this section, Dr. Brown wrote that this Stark planting of trees and shrubs produced the marvelous growth and beautiful effects shown in this photograph in 3 years' time.

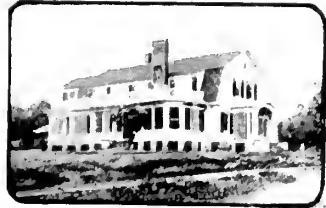


The above photograph of Mr. A. B. Howell's residence in Pike County, Missouri, shows a most attractive foundation planting of Stark shrubs. One can easily imagine how bare and uninviting this home would be without this planting. Only a few inexpensive shrubs were needed to make this transformation.

Stark ornamentals may be found successfully growing in the North, South, East and West.

Picture above taken 2 years after planting shows the home grounds of Mrs. J. Swem, Medford, Ore., planned by Stark Bro's and planted with Stark stock. Mrs. Swem wrote: "My shrubs are the admiration of all. All marvel at the coralberry—the only ones in Medford. The flowering almonds are just ready to burst into bloom. They were also a gorgeous sight last spring."

ALL THESE ARE STARK PLANTINGS—QUICKLY TRANSFORMING THESE MERE HOUSES INTO BEAUTIFUL HOMES



Only a few Stark shrubs were used in this foundation planting for this Missouri home, yet the immediate effects obtained, after one season's growth, can be easily seen from the larger picture.



Above is a central western farmhouse transformed into a beautiful place with Stark ornamentals. Note how effectively the barn has been screened. Attractive farm-yards will greatly increase the "Back to the farm movement."



The grounds of the beautiful home of Dr. Stevenson, Quincy, Ill., were planted last spring. The above photograph, taken one year later, shows how quickly these few Stark shrubs enhanced the very barren appearance of this house.



This three-year-old planting of Stark ornamentals has truly transformed the above Illinois yard into a place of park-like beauty. Notice especially the effective screening of the garage and of the other outbuildings in the rear.



The attractive St. Louis home of Mr. Doering has been made a place of beauty by the aid of Stark ornamentals. This photograph shows only a portion of these beautiful grounds which were completely planned by Stark Bro's landscape experts and planted with Stark Bro's Quality Stock.

THESE MODERATE-COST STARK PLANTINGS PLANNED BY OUR EXPERTS. See page 44

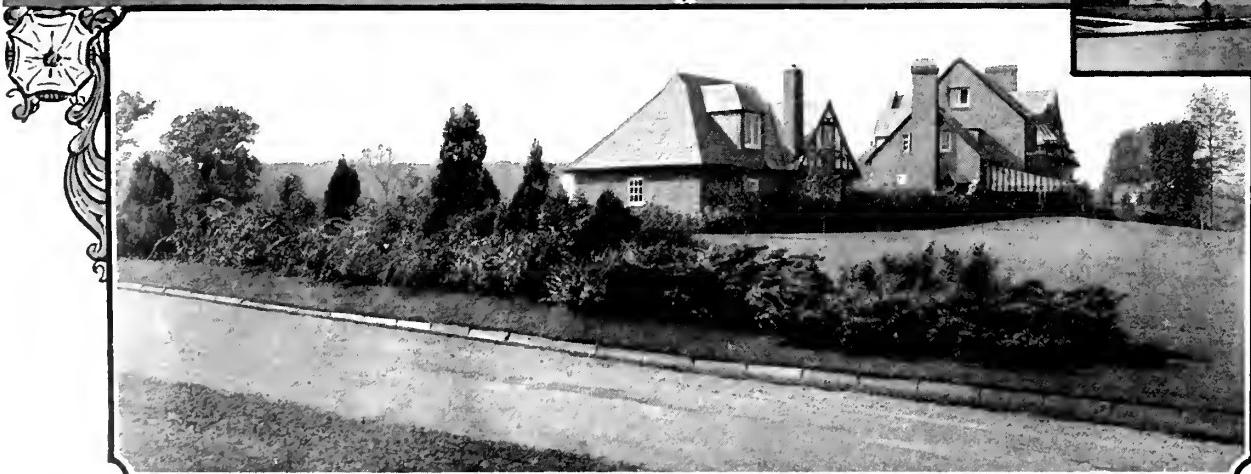
© 1927 by Stark Bro's Nurseries, Louisiana, Mo.—World's Largest Ornamental Nurseries



Photograph above shows attractive park planting of Stark ornamentals in Pittsfield, Ill. This is only a small portion of this beautiful planting. Stark Bro's immediate effect ornamentals are extensively used in parks.

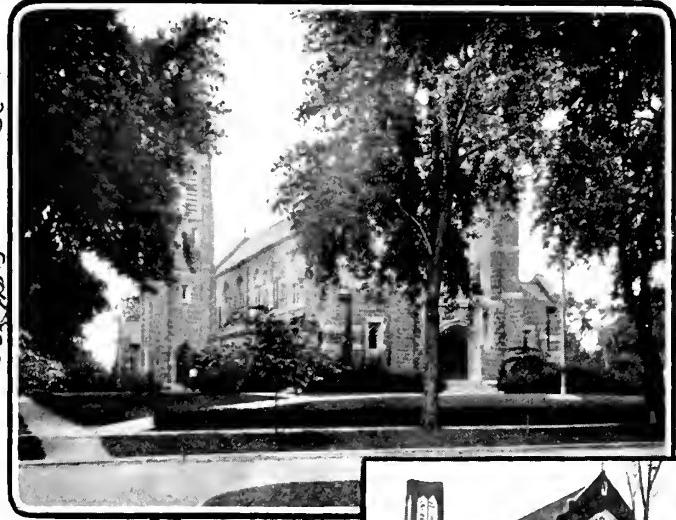
cw

The executives of large industries realize the effect of beautiful surroundings on the morale of their employees. In two years time cinder- and gravel-covered grounds of the factory pictured below were transformed into an attractive little park.



Stark Bro's landscape architects, each year, plan the grounds for many country clubs and country estates. These beautiful grounds, near Massillon, Ohio, are entirely planted with Stark shade trees and ornamentals.

ALL THE PHOTOGRAPHS ON THIS PAGE SHOW STARK ORNAMENTALS USED IN LARGE PLANTINGS OF DIFFERENT TYPES



Compare the "before" picture of this Kewanee (Ill.) church with photograph taken two years after this Stark planting was made. It is now considered one of the most beautiful churches in northern Illinois.

cw

The beautiful Pike County (Mo.) Courthouse grounds, located near Stark Bro's Nurseries, were planned by Stark experts. This building, though beautiful, never showed its real architectural beauty until surrounded with Stark flowering shrubs and trees.

cw

See page 44 for details of Stark Bro's Landscape Plan Service



Bush of
Hydrangea
Peegee
(Right)

Hydrangea
Peegee Flower
(Below)
 $\frac{1}{3}$ actual size



Bush of Snowhill Hydrangea

Flower of
Snowhill Hydrangea
 $\frac{3}{4}$ size. (Above)

HYDRANGEA PEEGEE (*Hydrangea paniculata grandiflora*). Very conspicuous and showy, medium to tall-growing shrub. Useful as bush shrub or can be trained to tree form. Flower heads often 12 inches long. Blooms July and August and in late fall turns to bright pink color. Useful in foundation plantings or in shrub borders or as single specimen for a lawn. We grow only the true Stark large-flowered type.

SNOWHILL HYDRANGEA (*Hydrangea arborescens grandiflora*). The Everblooming Hydrangea. A favorite of the many visitors to Stark Park. Blooms from June until frost. Large round heads of pure white flowers, often 10 inches in diameter, resemble old-fashioned Snowball. Medium height grower. Good shrub for planting in front of taller shrubs or around foundations. Succeeds even in partial shade as well as in sun.



Flowers
and Bush
of Border
Forsythia
(Above)
 $\frac{1}{2}$ size



Flowering Almond
Flowers (Above)
 $\frac{1}{2}$ size
Bush of Flowering Almond
(Left)



Flowers of
Flowering Quince
(Above)



Bush and Flowers of Weeping Forsythia

THESE EARLY SPRING BLOOMERS ARE THE FIRST TO BRIGHTEN STARK PARK AFTER WINTER HAS PASSED

BORDER FORSYTHIA (*Forsythia intermedia*). Forsythias are the earliest-blooming shrubs. Bright flowers before the leaves appear. Attractive foliage until very late in fall. Medium height. For borders, groups, entrances, and foundations.

FLOWERING ALMOND (*Prunus glandulosa*). A dwarf shrub literally covered with double, pink, rose-like flowers in early spring. Makes a wonderful show in any planting.

FLOWERING JAPAN QUINCE (*Cydonia japonica*). Medium-height shrub covered with large, bright scarlet flowers in May, giving bush bright fiery red effect. Attractive glossy foliage. Excellent as specimen, in shrub border or for tall hedge.

WEEPING FORSYTHIA (*Forsythia suspensa*). Tall. Long weeping branches. Bright yellow flowers. For foundation, border, entrance and for covering dirt banks or walls.

Flowers of Slender Deutzia, (Right)

Rose Panicle Deutzia Bush
(Below)



Flowers of Pride of Rochester Deutzia
 $\frac{1}{2}$ size. (Above)

Bush of Lemoine Deutzia

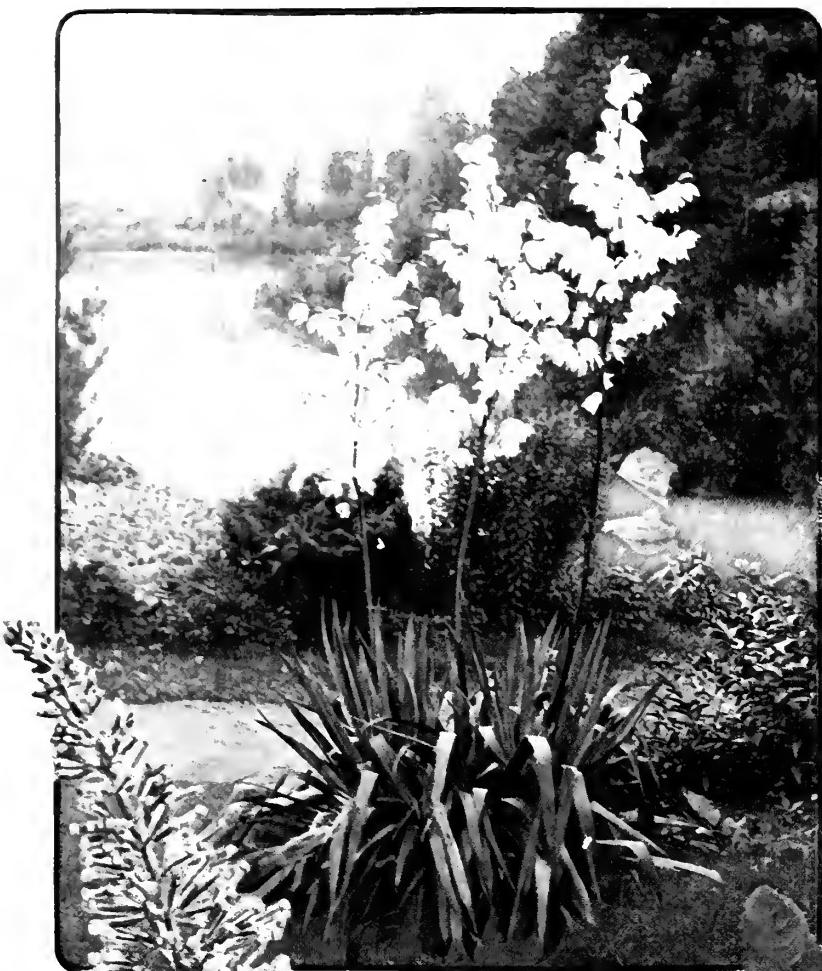
THESE, THE BEST DEUTZIAS IN STARK PARK, ARE EVER GROWING IN DESERVED POPULARITY

SLENDER DEUTZIA (*Deutzia gracilis*). One of the best hardy dwarf shrubs. Small snow-white flowers practically cover the bush in May. Attractive for bouquets. Useful for low foundation planting, entrances, or in front of tall shrubs.

ROSE PANICLE DEUTZIA (*Deutzia rosea*). Bush similar to that of Slender Deutzia. Flowers are an attractive rose color. Only true pink Deutzia in Stark Test-grounds.

LEMOINE DEUTZIA (*Deutzia lemoinei*). Medium height. Very hardy. Clusters of white flowers literally cover bush in May. One of the best for foundation, groups, or entrances. Especially showy when massed in shrub borders.

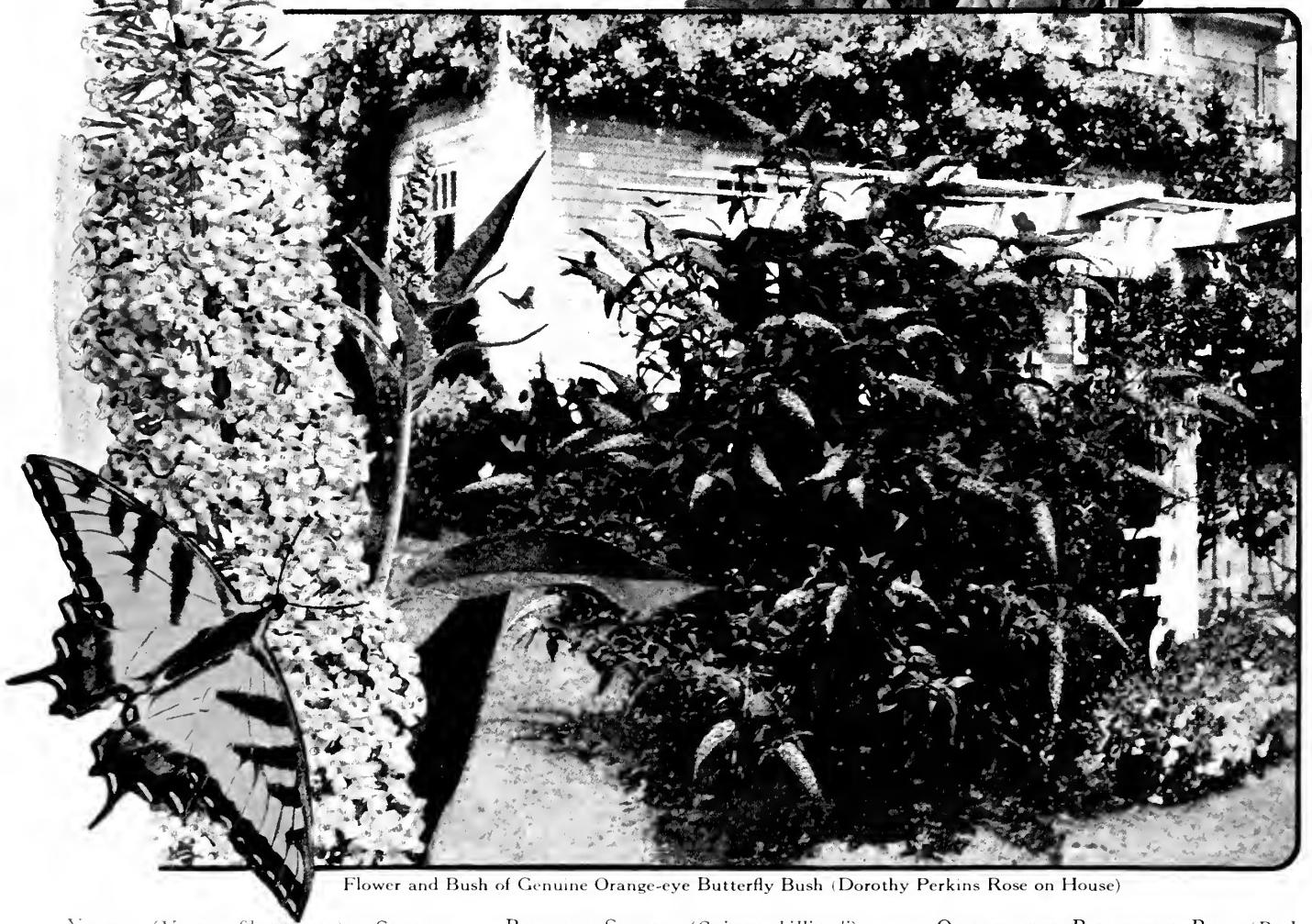
PRIDE OF ROCHESTER DEUTZIA (*Deutzia scabra, Pride of Rochester*). Tall-growing. Double flowers are slightly tinged with pink on outside petals. For border or for specimen plant.



Yucca (Adam's Needle)



Flowers of
Billiard
Spirea



Flower and Bush of Genuine Orange-eye Butterfly Bush (Dorothy Perkins Rose on House)

YUCCA (*Yucca filamentosa*). Sometimes called "Adam's Needle," due to its pointed, sword-shaped, evergreen leaves. Tall stalks thickly covered with creamy white flowers in July. Very attractive for garden, lawn, or in front of bays of shrubs.

BILLIARD SPIREA (*Spiraea billardi*). Bush (not illustrated) is upright grower of medium height. Our propagation is the true Stark plumy pink type, flowering in midsummer. Blooms over long period. Useful for bouquets. Succeeds even in dry places.

ORANGE-EYE BUTTERFLY BUSH (*Buddleia davidi*). Called "Summer Lilac." Spikes of lilac-colored flowers 8 to 10 inches in length, borne profusely from early summer until frost. Of medium height. Plants in Stark Park attract myriads of gorgeously colored butterflies.

Ludwig Spaeth Lilac. $\frac{1}{2}$ sizePresident Grevy Lilac (In center). $\frac{1}{3}$ sizeBelle de Nancy Lilac. $\frac{1}{2}$ size

FOR 35 YEARS STARK BRO'S HAVE TESTED THE LEADING FRENCH LILACS. THESE ARE THE BEST

LILAC, PRESIDENT GREVY. (French.)
Enormous heads of nearly true blue flowers. Our propagation direct from a plant selected in France by C. M. Stark, who declared this the finest Lilac.

LILAC, MME. ABEL CHATENAY. (French.) Very fragrant, double white.

LILAC, BELLE DE NANCY. (French.) Clusters of large, double pink or satiny rose flowers. A beautiful Lilac.

LILAC, LUDWIG SPAETH. (French.) Deep reddish purple flowers in long clusters. Very unusual. Our parent plant brought from France by C. M. Stark.

LILAC, PERSIAN (*Syringa persica*). A most attractive Lilac. Large, loose heads of delicately fragrant lavender flowers. Small leaves and very graceful in appearance. Of semi-dwarf habit, it is attractive in foundation planting around Stark Bro's offices. A rapid grower.



Flowers and Bush of
Jetbead (Rhodotypos)
(Above)



Bush and Flowers
of Double Kerria
in Stark Park
(At right)



Bush of Regel Privet

Regel Privet Flowers (Above)

JETBEAD (*Rhodotypos kerrioides*). Medium-height shrub with attractive crinkly foliage. Large white flowers in May and June, and in fall. Interesting, shiny black bead-like fruits that remain on bush throughout winter. Succeeds in shade. Valuable for foundation, entrance, or border planting.

DOUBLE KERRIA (*Kerria japonica flore-pleno*). A very beautiful medium-dwarf shrub with bright green branches which are attractive in winter. Large, double, globe-shaped flowers of bright yellow in June and during summer. There are few yellow-flowering shrubs, and this is a good one for all purposes.

REGEL PRIVET (*Ligustrum ibota regelianum*). A medium-height shrub with attractive glossy leaves. Graceful, slightly drooping branches. Fragrant white flowers in June, followed by attractive blue berries. One of the best shrubs for planting in front of taller shrubs, foundations, and entrances.

Bush and Flowers of Vanhoutte Spirea
on grounds of President E. W. Stark



Flowers and Bush of
Thunberg Spirea
(Right)



Bush and Flowers of Anthony
Waterer Spirea on grounds of
President E. W. Stark

THE MOST ATTRACTIVE AND DEPENDABLE VARIETIES OF ALL THE DIFFERENT SPIREAS IN STARK PARK

VANHOUTTE SPIREA (*Spiraea vanhouttei*). Often called "Bridal Wreath." In May white flowers completely cover the graceful, arching branches. Medium height. This one best shrub deserves its universal popularity. For foundations, entrances, groups and hedges.

THUNBERG SPIREA (*Spiraea thunbergi*). Earliest blooming Spirea. A dwarf variety with very slender arching branches and most attractive feathery foliage. White bloom before leaves appear. Fine for facing taller plants, foundations, entrances, and all purposes.

ANTHONY WATERER SPIREA (*Spiraea, Anthony Waterer*). Blooms from June until frost. A hardy dwarf shrub. Bright crimson flowers in clusters often 3 inches across. Good for foundation planting, entrances, for facing down taller shrubs, and as a low blooming hedge.



Bush and Flowers
of Rugosa Rose
(Above)



Berries of
Rugosa Rose
 $\frac{1}{2}$ size



Hugonis Roses

Bush of Hugonis Rose

RUGOSA OR JAPANESE ROSE (*Rosa rugosa*). An invaluable dwarf to medium-height shrub Rose. Very hardy. Useful in foundation plantings, in front of shrub borders, entrances, or as hedge. Fragrant deep pink Roses, often 3 inches across. Large bright red berries remain on during winter. Attractive, crinkly dark green foliage, resistant to diseases and insect pests. Can also furnish white variety.

HUGONIS ROSE (*Rosa hugonis*). A shrub Rose of exceptionally graceful habit. Discovered in China. Small foliage attractive at all seasons. In spring, arched branches are literally covered with single bright golden yellow blossoms. Attractive in shrub group, in border, in foundation plantings, at entrances or as specimen on lawn. Perfectly hardy. Stark propagation from selected true-type plants.

Flowers and Bush of Lemoine Mock Orange



Bush of Sweet Mock Orange (Above)



Flowers ($\frac{2}{3}$ size) of Virginal Mock Orange

LEMOINE MOCK ORANGE (*Philadelphus lemoinei*). A dwarf form of an old-fashioned favorite shrub often called Syringa. Grows to a height of 4 to 5 feet and in June is fairly covered with beautiful, fragrant, creamy white flowers. Very fine shrub for foundation planting.

SWEET MOCK ORANGE (*Philadelphus coronarius*). An old favorite tall shrub. Large, sweet-scented, white blossoms in May and June. The true fragrant variety—we have grown it fifty years. Very hardy and vigorous. Useful in border, for tall hedges or as single specimen.

VIRGINAL MOCK ORANGE (*Philadelphus*, *Virginal*). An improved form of the Sweet Mock Orange. Enormous, double fragrant white flowers often $1\frac{1}{2}$ to 2 inches in diameter. Tall-growing in habit. Considered the one best Mock Orange. Long blooming season.



Bush and Flower of Common Snowball. (Above and at right)
1½ size. (From Stark Park)



American Cranberrybush Berries (Above)

A Planting of Japanese Snowball

THE STARK SNOWBALL FAMILY—SHOWY IN BORDER, AS SPECIMENS, OR IN GROUPS

COMMON SNOWBALL (*Viburnum opulus sterile*). "Guelder Rose." Tall-growing, old favorite shrub. Large globular heads of white flowers borne in profusion last of May. In bloom, a wonderful sight. Stark's parent plants are especially selected for their large flowers.

AMERICAN CRANBERRYBUSH (*Viburnum americanum*). Large flat heads of white flowers, followed by clusters of large red berries which remain on bush all winter. Attracts birds. Bright red foliage in fall. Stark Bro's have found this superior to the European type.

JAPANESE SNOWBALL (*Viburnum tomentosum plicatum*). Flowers similar to those of Common Snowball. Deep green crinkly foliage free from insect pests, makes attractive setting for snow-white flowers which are borne profusely. Will grow in shade successfully.



Flowers of
Rose-acacia
(Moss Locust)



Parkman Crab
Tree and Flower
(In Stark Park)



Hedge of Red-leaved Japanese Barberry

ROSE-ACACIA (*Robinia hispida*). Showy, bright rose color, pea-shaped blooms in early June. Most attractive in border.

PARKMAN CRAB (*Malus halliana parkmanii*). Beautiful dwarf Japanese tree. In May literally covered with fragrant rose-colored flowers. Good as specimen or in tall shrub border.

RED-LEAVED JAPANESE BARBERRY (*Berberis thunbergii atropurpurea*). New color sport of Japanese Barberry, with bright red foliage during the entire season. Unusually effective.

STARK'S NEW GLOBE-HEADED LOCUST (*Robinia pseudoacacia bessoniana*). A new tree similar to Umbrella Catalpa, only head is globe-shaped and gives a much more refined appearance. Dense foliage. No thorns. Ideal for entrance plantings in pairs or in formal gardens, etc. Our Mr. Stark found this tree growing so successfully in Montana, where it was perfectly hardy at 40 degrees below zero, that he thought the rest of the country should have it also.

Stark's
Double Rose
Shrub-altheaStark's
Double Purple
Shrub-althea

Bush and Flower of Stark's Crimson-eye Shrub-althea

SHRUB-ALTHEA (HIBISCUS SYRIACUS) ROSE OF SHARON OR HIBISCUS

Very desirable shrubs of upright habit, often grown in small tree form. Especially valuable because they flower from August until frost when few other shrubs are in bloom. Flowers often

over 3 inches in diameter. Fine in the shrub border, for accent at corners of buildings or at entrances. These varieties have been selected from Stark Test-grounds as the most desirable ones.

DOUBLE ROSE SHRUB-ALTHEA. Very large, double flowers of a bright rose-pink color. One of our most popular varieties.

DOUBLE PURPLE SHRUB-ALTHEA. Large, double, purplish blue flowers that show up nicely against rich dark green foliage.

DOUBLE RED SHRUB-ALTHEA. Double flowers are bright dark red color. Very attractive in shrub border.

STARK'S CRIMSON-EYE SHRUB-ALTHEA. Flowers semi-double, pure white, with deep wine-red center. A choice variety.



Flowers of
Eva Rathke
Weigela
(Right)

Flowers of Pink Weigela

Bush of Pink Weigela

WHITE WEIGELA (*Weigela hybrida candida*). Graceful, medium-height shrub. Bears large, white, tubular blossoms in profusion during May and June. The Weigelas are adapted to every purpose and thrive everywhere, even in partial shade or in moist locations.

EVA RATHKE WEIGELA (*Weigela hybrida, Eva Rathke*). Semi-dwarf. Dark rich red flowers in late spring and usually throughout summer. Stark Bro's tests have proved this to be the best red Weigela. Plant alone or in front of tall shrubs or in foundation planting.

PINK WEIGELA (*Weigela rosca*). Most popular Weigela in the Stark test-grounds. Grows everywhere. Height 5 to 6 feet. Entire bush covered with rosy pink flowers over a period of several weeks in May and June. An ideal all-purpose beautiful shrub.



Flowers and Bush of Red
Tatarian Honeysuckle
(From Stark Park)



Berries of Red
Tatarian
Honeysuckle
(From Stark Park)

Flowers of
Morrow
Honeysuckle
(From Stark Park)



Bush and Flowers of Winter Honeysuckle

STARK BRO'S CHOICEST BUSH HONEYSUCKLES

These are the first shrubs to leaf out in spring. The Bush Honeysuckles are most desirable and attractive tall, fast-growing shrubs. Used for specimen plants or for tall hedge purposes. Withstand shearing nicely. Also excellent in tall border or screen plantings. Retain foliage until late fall. They will thrive in shade as well as in sun.

RED TATARIAN HONEYSUCKLE (*Lonicera tatarica*). Stark's most popular variety. Large, bright reddish pink flowers, followed by showy red berries.

MORROW HONEYSUCKLE (*Lonicera morrowii*). A medium-high grower. Flowers white when first opened, later changing to yellow. Bright red fruit.

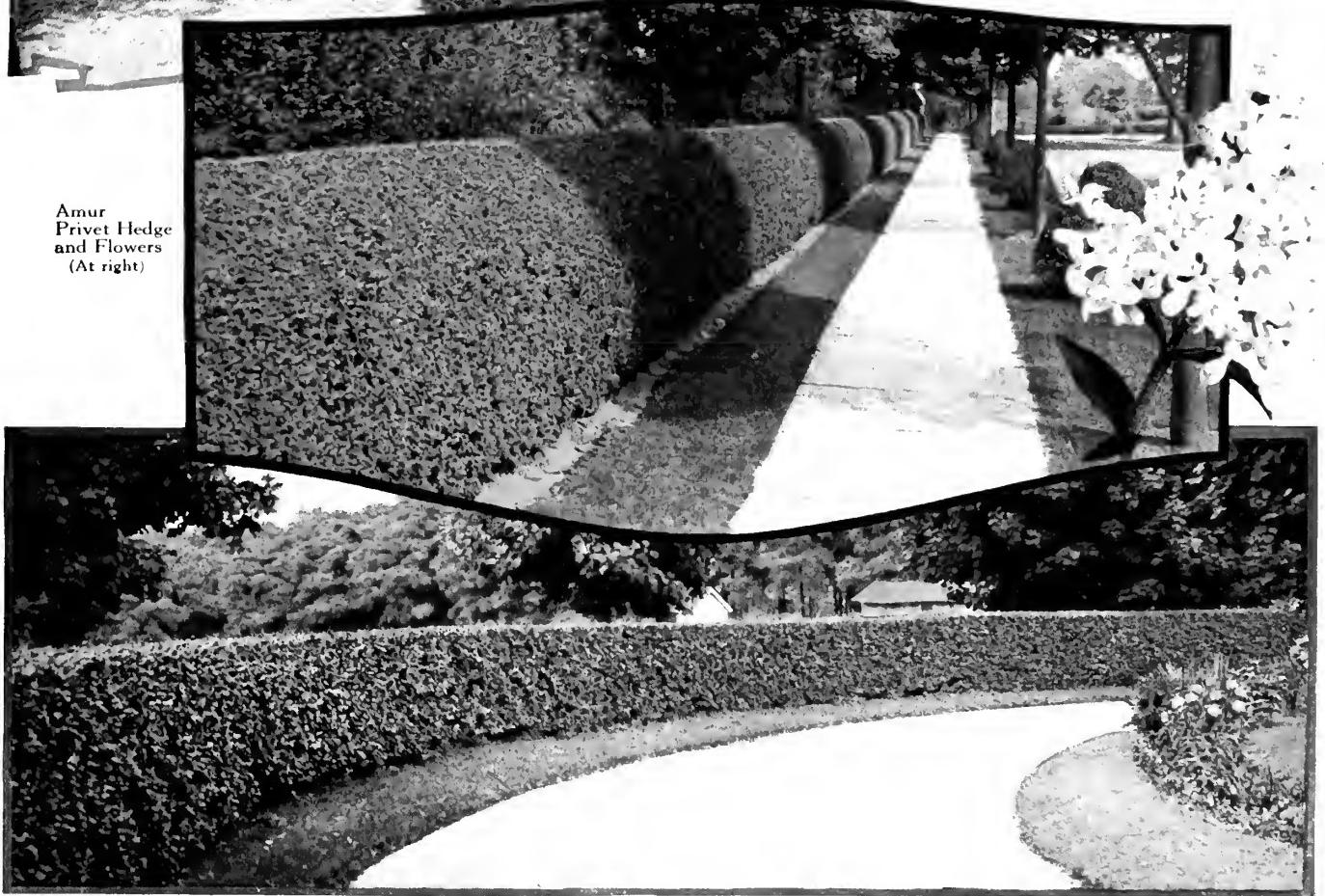
WINTER HONEYSUCKLE (*Lonicera fragrantissima*). Very fragrant pinkish white flowers appear in early spring. Fine for tall hedges and specimens.



Japanese Barberry Hedge.
Berries and fall-colored
leaves. (At left)



Lodense Privet Hedge



Amur
Privet Hedge
(At right)

California Privet Hedge

STARK HEDGES ARE LIVING FENCES OF BEAUTY AND UTILITY—EVERY HOME HAS A PLACE FOR HEDGES

JAPANESE BARBERRY (*Berberis thunbergii*). An all-purpose shrub useful for hedges and shrub plantings. A dwarf grower. Light green foliage turns to brilliant orange and scarlet colors in fall. Red berries hang on bush all winter. Protective thorns keep out animals and intruders.

LODENSE PRIVET (*Ligustrum ovalifolium compactum*). A recently introduced hardy dwarf Privet. Valuable for a low hedge. Very compact. Leaves remain on plants until early winter.

AMUR PRIVET (*Ligustrum amurense*). Hardy northern type. Withstands severe 32° below zero winters without injury. Undoubtedly the best Privet. Makes dense hedge and can be trimmed to any desired shape. May be used as shrub. Covered with fragrant white flowers in early summer.

CALIFORNIA PRIVET (*Ligustrum ovalifolium*). Attractive dark green foliage. Rapid grower. Makes excellent hedge where winters are not too severe. Will stand close shearing.



Norway Maple



American Elm



Sugar Maple

Red Leaves of Schwedler Maple from Specimen Propagating Tree in Stark Park (In center oval)



European Plane Tree or Sycamore

NORWAY MAPLE (*Acer platanoides*).
Stark-grown Norways produce beautiful round-headed trees. Golden yellow foliage in fall. The best Maple.

SCHWEDLER MAPLE (*Acer platanoides schwedleri*). Tree is like Norway Maple but leaves are wine-red color in spring.

AMERICAN OR WHITE ELM (*Ulmus americana*). Our grandest shade tree. Famous in American history. Medium rapid grower. Succeeds everywhere. Stark Bro's grow the true vase-shaped type. Graceful, arching branches. Ideal street or lawn tree.

SUGAR OR HARD MAPLE (*Acer saccharum*). Long-lived tree. Glorious yellow and scarlet foliage in autumn.

EUROPEAN PLANE TREE OR SYCAMORE (*Platanus orientalis*). Rapid grower. Withstands smoke and dust. Ideal for city planting. Famous tree of Paris.



American Linden and Flowers
(Above)

Tulip Tree and Flower
(Right)



Pin Oak



White Ash

TULIP TREE (*Liriodendron tulipifera*). A beautiful, rapid-growing lawn tree. Large yellow and orange tulip-shaped flowers in June. Unusual leaves. Stark Tulip Trees are grown in deep, loamy soil, insuring good roots and sure growth.

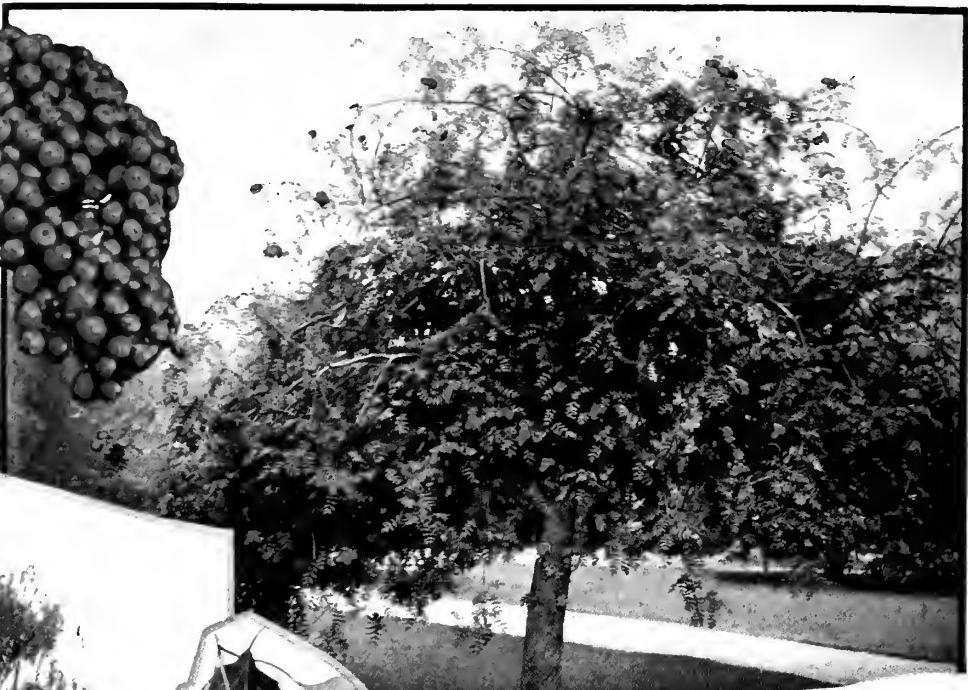
PIN OAK (*Quercus palustris*). Considered the best Oak. The deeply cut, bright green, glossy leaves turn to yellow and red colors in the fall. Excellent for lawn or street.

AMERICAN LINDEN (*Tilia americana*). A stately, rapid-growing native tree. Attractive heart-shaped foliage. Fragrant, waxy, creamy white flowers in July. For street or lawn.

WHITE OR AMERICAN ASH (*Fraxinus americana*). An excellent symmetrical tree of rapid growth and long life. Thrives in both dry and moist soils. For lawn or street. Stark Bro's propagate this favorite tree from perfect specimens.



Mountain Ash
Berries



Mountain Ash Tree



Tree and Leaves
of Cutleaf
Weeping Birch
(From tree in
Stark Park)



European
White Birch



Maidenhair Tree



Leaves of Maidenhair Tree Growing in Stark Park

SOME UNUSUAL AND BEAUTIFUL TREES. THEY WILL ADD INTEREST AND ATTRACTIVENESS TO YOUR LAWN

EUROPEAN MOUNTAIN ASH (*Sorbus aucuparia*). Clusters of white flowers in May, followed by showy red berries, often remaining on tree throughout the winter. Unusually attractive lawn tree. Fern-like leaves turn orange-red in fall.

CUTLEAF WEEPING BIRCH (*Betula alba pendula*). Attractive, silvery white bark, graceful drooping branches, and finely cut foliage. Effective in lawn groups. Largely used in cemeteries.

EUROPEAN WHITE BIRCH (*Betula alba*). Attractive white bark and small leaves. Branches of semi-drooping habit.

MAIDENHAIR TREE (*Ginkgo biloba*). Oldest known tree—sole survivor of race of trees growing in prehistoric coal age. Free from disease and insect pests. A most unusual tree, ideal for lawn or street use. Planted extensively along the beautiful boulevards of Washington, D. C.



Carolina Poplar



Silver Maple



Lombardy Poplar
(At right)



Catalpa Tree and Flowers (Above)



Boxelder

THE BEST RAPID GROWING TREES FOR QUICK SHADE AND IMMEDIATE EFFECT

CAROLINA POPLAR (*Populus eugenii*).
Extremely fast grower. Often planted with slower growing trees for quick effect.

SILVER MAPLE (*Acer dasycarpum*).
Rapid-growing, large spreading tree. Long lived, hardy. Thrives in all soils. Valuable for street, lawn, or parks.

LOMBARDY POPLAR (*Populus nigra italica*). Picturesque Italian tree of slender, upright habit. Used in garden plantings, to screen unsightly views or buildings, or to give accent to planting. The beautiful road tree of Europe. Rapid grower. Deservedly popular.

WESTERN CATALPA (*Catalpa speciosa*). True strain. A rapid grower. Attractive white flowers in early summer. Good lawn, timber, or windbreak tree.

BOXELDER (*Acer negundo*). A rapid-growing tree. Withstands extreme cold and drought, and succeeds everywhere.



Pair of Umbrella Catalpas (Above)



Weeping Willow



Wier
Maple
Leaves



Weeping Mulberry



Wier Maple (Excelsa Roses on Fence)

UMBRELLA CATALPA (*Catalpa bignonioides nana*). Compact, round, umbrella-shaped head, 6 to 8 feet tall. Rapid grower. Succeeds everywhere. Valuable for entrance and formal plantings. Stark Catalpas are all specially budded, assuring a perfect head.

WISCONSIN WEEPING WILLOW (*Salix blanda*). Rapid grower. Long, slender, graceful, drooping branches. Grows in either moist or dry ground.

Pussy Willow (*Salix discolor*). Silvery gray flower-buds attractive for cutting in the spring. The child's favorite.

WEPPING MULBERRY (*Morus alba pendula*). Grows to height of 6 to 8 feet. Branches weep to the ground. For entrances, lawns, parks, and cemeteries.

WIER MAPLE (*Acer dasycarpum wieri*). Finely cut, fern-like foliage. Graceful, rapid-growing lawn tree.



Flower and Tree of White-flowering Dogwood (At left)



Flowers and Tree of Red-flowering Dogwood (Below)



Bechtel Crab Flowers (At left)



Flowers and Tree of Bechtel Crab

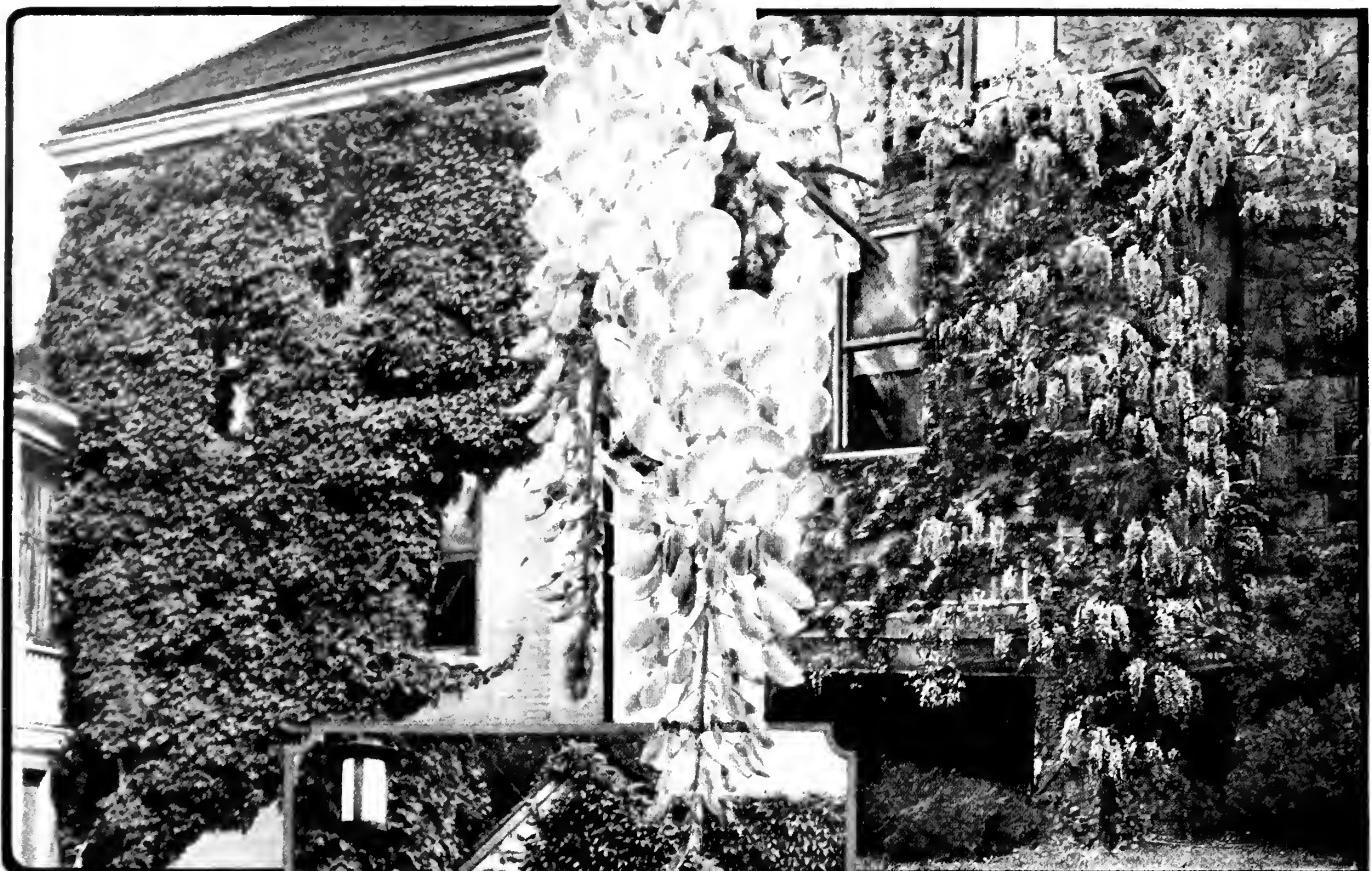
Flowers (Above) and Tree of American Redbud

WHITE-FLOWERING DOGWOOD (*Cornus florida*). Beautiful tree, growing 10 to 15 feet high. Large, white, four-petaled bloom in early spring. Bright red berries and crimson leaves in fall. Our Dogwood is the abundant-flowering Stark type.

RED-FLOWERING DOGWOOD (*Cornus florida rubra*). Habit of growth same as White-flowering Dogwood. Flowers are bright deep pink color. Brilliant fall foliage.

BECHTEL CRAB (*Malus ioensis plena*). Dwarf ornamental tree, literally covered in May with fragrant rose-pink flowers. Stark-grown Bechtels are the true, sweet-scented, Double-flowered Crab. Attractive in groups, in borders, or as specimens.

AMERICAN REDBUD (*Cercis canadensis*). Bright magenta, pea-shaped flowers before leaves appear. Redbuds near Stark offices make gorgeous showing every spring.



Engelmann Ivy or Creeper
on home of C. M. Stark, late
President of Stark Nurseries



Trumpet Honeysuckle and Flowers in President E. W. Stark's Grounds

Flowers and Vine of *Wisteria sinensis*
 $\frac{1}{4}$ size

Japanese Creeper
or Boston Ivy
(At left)



Hall's Japanese Honeysuckle and Flowers

STARK'S GRACEFUL FLOWERING VINES WILL ADD A TOUCH OF NATURE'S BEAUTY TO YOUR HOME

ENGELMANN IVY OR CREEPER (*Ampelopsis quinquefolia engelmanni*). "Five-fingered" leaves similar to American Ivy, turn scarlet in fall. Clings to brick, stone, unpainted wood, etc. Rapid grower. Will grow on west side of house where some other Ivies burn out. The best all-purpose Ivy.

JAPANESE CREEPER OR BOSTON IVY (*Ampelopsis tricuspidata*). Hardy climber. Clings firmly to walls, posts, etc. Handsome leaves. Brilliant fall colors.

TRUMPET HONEYSUCKLE (*Lonicera sempervirens*). Clusters of scarlet, trumpet-shaped flowers in the spring and fall. Bright red berries follow flowers.

HALL'S JAPANESE HONEYSUCKLE (*Lonicera japonica halliana*). Fragrant flowers throughout summer. Ideal porch vine or for hedge on wire fence.

CHINESE WISTERIA (*Wisteria sinensis*). Old-time favorite. Long clusters, often a foot in length, of fragrant, lavender, pea-shaped flowers, in early June.



Sweet Autumn Clematis



Henry Clematis



Madame Edouard André' Clematis



Jackman Clematis—Flower from Stark Park

STARK BRO'S HAVE TESTED THE MANY LARGE-FLOWERING CLEMATISES. THE FOLLOWING ARE THE BEST

SWEET AUTUMN CLEMATIS (*Clematis paniculata grandiflora*).
Bears masses of white, very fragrant blooms in the autumn. One of our most decorative hardy climbing vines. Attractive feathery seed-pods remain on vine all winter.

HENRY CLEMATIS (*Clematis henryi*). Large, waxy, pure white flowers. Makes an attractive trellis vine. Good foliage.

MME. EDOUARD ANDRE' CLEMATIS. Large flowers of an unusual red color. A vine in bloom is most attractive.

JACKMAN CLEMATIS (*Clematis jackmani*). Long the favorite large-flowered Clematis. Strong grower. A mass of large, rich velvety purple blooms covers entire vine in June and July. Often blooms second time in late summer and fall.



Gardenia Climbing Roses

Flowers and Buds
of Gardenia Rose
(At left)



Red Baby Rambler Roses

White Baby Rambler Roses

Pink Baby Rambler Roses

GARDENIA (Cl.). Sometimes called "Hardy Maréchal Niel." A most dependable improved yellow climbing Rose for all sections. Hardy, vigorous grower. Small, pointed, tea-rose-shaped buds of deep yellow color and unusual fragrance which open up and change to cream-color. Fine for cutting. Attractive, disease-resistant, glossy, dark green foliage.

BABY RAMBLERS. Excellent for bedding, edging, or rose-hedges. Bloom from June until frost. Very hardy and vigorous. Flowers in clusters similar to climbing Rambler Roses, but Baby Ramblers scarcely ever grow over 2 feet in height. Stark Bro's grow only Red, White, and Pink varieties that have proved best in their trial rose-gardens.



STARK ROSES ARE STRONG, HARDY, 2-YEAR, FIELD-GROWN PLANTS—NOT DELICATE PLANTS
Everblooming Hybrid Tea Roses That Will Blossom from Early Spring until Frost

SUNBURST (HT). One of the best yellow everblooming Roses. Extremely long orange-yellow buds of delightful fragrance. Blooms continually. Good foliage and long stems.

WILLIAM R. SMITH (HT). One of the best Hybrid Tea Roses. Long pointed buds; very double, fragrant flowers with outside petals delicate pink and center a cream color. A constant bloomer. Thick, dark green, leathery foliage.

JONKHEER J. L. MOCK (HT). Flower petals a silvery pink inside and deep bright pink outside. Very large, magnificent Rose with very long stems. Excellent for cutting.

GRUSS AN TIPLITZ (HT). A most dependable and satisfactory everblooming Rose. Produces continuously many velvety deep crimson blooms from spring until frost. Wonderful bedding Rose. Vigorous grower and perfectly hardy.



A Bed of Mme. Caroline Testout Roses. Detail Shown Above

STARK'S STURDY EVERBLOOMING HYBRID TEA ROSES THAT BLOOM FROM SPRING UNTIL FROST

KAISSIRIN AUGUSTE VIKTORIA (HT). A most perfect white Rose. Long-pointed buds. Double, deliciously fragrant, pure white bloom, slight lemon-yellow tint in center. Excellent for cutting. Glossy green foliage. Best white everbloomer.

KILLARNEY (HT). Lovely deep pink, long-pointed buds. Most sweetly perfumed. A hardy, dependable Rose which is scarcely ever without bloom. A good bedding Rose.

MRS. AARON WARD (HT). Pointed buds of a rich yellow color open into very double roses, which change to a fresh salmon-pink color when left on bush. Very fragrant. A continuous and heavy bloomer. Fine for bouquets.

MME. CAROLINE TESTOUT (HT). Famous "Official Rose" of Portland, Ore., the "Rose City." Hardy, vigorous. Excellent bedder. Continuous profusion of bright pink bloom.

Mrs. Charles Bell
(Salmon Pink Radiance)

Radiance
Pink Radiance

Red Radiance

A Bed of Radiance—Blooms Every Day from Early Spring until Late Fall

STARK'S RADIANCE ROSE FAMILY—THE BEST AND MOST PROFUSE EVERBLOOMING HYBRID TEA ROSES

After testing hundreds of Roses in Stark Rose Test-Gardens, we recommend these three colors of "Radiance" Roses as the very best Everblooming Roses for the amateur Rose-grower. They have the hardiness and vigor of Hybrid Perpetuals, in addition to all the desirable qualities of the Everblooming Roses. These three Roses will bloom for you all summer.

MRS. CHARLES BELL (HT). A sport or variation of the Radiance. A beautiful, pale salmon-pink shade which does not fade out. Very free bloomer and strong grower. Fine for cutting.

RADIANCE (HT). Most popular pink Everblooming Rose in America. Always in bloom. Large, fragrant, brilliant pink, long-stemmed flowers. Disease-resistant foliage. A wonderful bedder.

RED RADIANCE (HT). Identical with Radiance except flowers are a deep red color. Always in bloom. If you cannot succeed with any other Roses, this Rose will be wonderfully successful.

Frau Karl Druschk
(Snow Queen)

Gen. Jacqueminot

Flower and
Bud of
J. B. Clark

HYBRID PERPETUAL ROSES ARE THE HARDEST AND LONGEST-LIVED BUSH ROSES

FRAU KARL DRUSCHKI (HP). Also known as "White American Beauty" and "Snow Queen." Finest pure white Rose of its type. Immense, very double blooms in June. Also blooms during summer and fall if well cultivated and watered.

J. B. CLARK (HP). A very vigorous grower which makes a wonderful showy effect. Flowers of enormous size and a rich scarlet-crimson color. Has a tendency to bloom again in fall if well cared for during summer.

GEN. JACQUEMINOT (HP). A reliable favorite for many years. Bright, clear red, fragrant flowers borne profusely in early June. Very dependable and hardy. A vigorous grower. A bush in full bloom is a sight long remembered.



Mme. Edouard Herriot
(At left)

Prince Camille
de Rohan
(Below)

Ulrich Brunner

Paul Neyron

THE HYBRID PERPETUAL ROSES ILLUSTRATED PROVED LEADERS IN THE STARK ROSE-GARDENS

MME. EDOUARD HERRIOT (Pernet). "The Daily Mail Rose." Winner of \$5,000.00 prize offered by London *Daily Mail*, a newspaper. Large buds of rich copper-red color. Blooms very freely and continuously. Hardy.

PRINCE CAMILLE DE ROHAN (HP). Very dark velvety crimson flowers. Intensely fragrant, and a free bloomer. Blooms profusely even in partial shade in Stark Rose-gardens.

ULRICH BRUNNER (HP). Very fragrant, cherry-red blooms borne profusely in June. A magnificent effect. Unusual vigor. One of our best Hybrid Perpetual Roses. Very hardy.

PAUL NEYRON (HP). "Peony Rose." Probably the largest Rose. Beautiful, bright pink blooms in June, often 5 to 7 inches across. Long stiff stems. Excellent for cutting. Often blooms during summer months and fall.



Dr. W. Van Fleet



Excelsa (Red Dorothy Perkins)



Paul's Scarlet Climber

Dorothy Perkins—Roses from Stark Park

YOU CAN HAVE STARK'S CLIMBING ROSES IN BLOOM FOR EIGHT WEEKS BY CAREFUL SELECTION OF VARIETIES

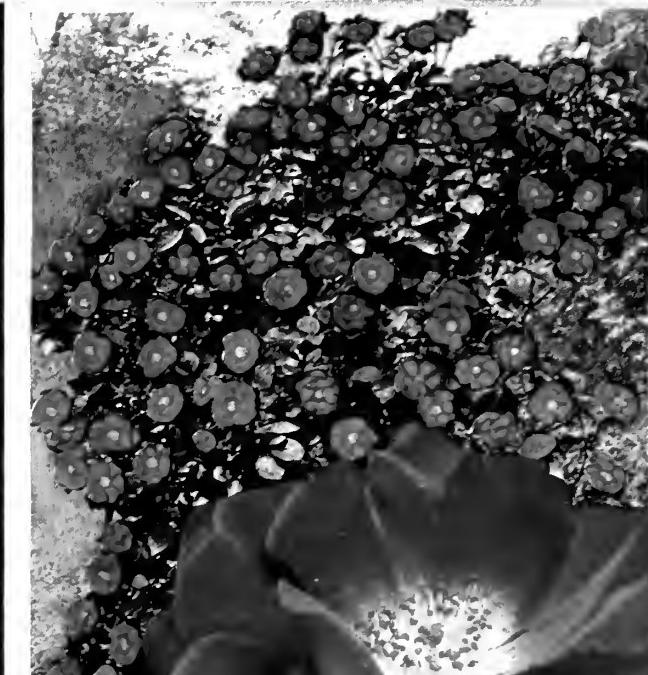
DR. W. VAN FLEET. Voted first place among hardy Climbing Roses by American Rose Society. Very hardy, vigorous. Long-stemmed Roses are lovely apple-blossom-pink color. Pointed buds. Fine for cutting as any Tea Rose. A midseason bloomer.

PAUL'S SCARLET CLIMBER. A brilliant, scarlet, early-blooming Rose. Does not fade out. Large flowers in clusters on long stems. Vigorous, hardy. A strikingly effective Rose.

EXCELSA (Red Dorothy Perkins). Stark Bro's tests have proved this the most dependable red Rambler. Replaces old Crimson Rambler. The large clusters of bright crimson flowers hold color for weeks. Hardy, disease-resistant, and vigorous.

DOROTHY PERKINS. Succeeds everywhere. Bright, rosy pink flowers borne in clusters convert this Rose into a bower of beauty in late spring. Most vigorous, disease-resistant, and hardy.

American Pillar—Roses
from Stark Park



Dr. Huyck



Climbing American Beauty and little Miss Stark

Country Home of Mr. Stark (in center oval). Three-year-old Climbing American Beauty and Christine Wright Roses

A CLIMBING ROSE REQUIRES LITTLE SPACE BUT WILL GIVE YOU THOUSANDS OF ROSES EACH YEAR

AMERICAN PILLAR. A leader among Climbing Roses. Enormous clusters of large flowers with intensely yellow stamens. Disease-resistant; vigorous. Extremely hardy. Late bloomer.

CLIMBING AMERICAN BEAUTY. (On Mr. Stark's house.) Early bloomer. As name implies, flowers of this superb climber, often 3 inches in diameter, are a lovely American Beauty color. Pointed buds, long stems, and wonderful fragrance. Hardy.

DR. HUYCK. A distinctly different, hardy, Climbing Rose. Large, semi-double blooms, with golden stamens and very dark velvety crimson petals give unusual effect. Awarded Hubbard Medal for best new Climbing Rose introduced in five years.

CHRISTINE WRIGHT. (On Mr. Stark's house.) Early. Often considered the best hardy pure pink Climbing Rose. Clusters of large, double, long-stemmed Roses entirely hide the plant.

Festiva maxima
Peony

Felix Crousse
Peony

Officinalis rubra
Peony
(At left)



A Bed of Edulis Superba Peonies

FESTIVA MAXIMA PEONY. Peonies are easy to grow and increase in beauty from year to year. Roots of Stark-grown Peonies are full of vitality, sure to grow. Rightly considered the best white Peony. Few flecks of red in center of bloom.

FELIX CROUSSE PEONY. One of the best red-flowering varieties. Enormous blooms of rich velvety red color. A fairly late bloomer and fine for cutting.

OFFICINALIS RUBRA PEONY. A most dependable variety. Large, shiny, very double, dark red blooms of large size. The first Peony to bloom in Stark Park.

EDULIS SUPERBA PEONY. We consider this the best pink Peony. Often referred to as the "Decoration Day Peony," as it is in full bloom about that time. Excellent for cutting. Immense flowers of a bright peach-blossom-pink color.



Nuts and Clusters of American Hazelnut



11-year-old Stark Butternut tree and nuts



Tree and cracked nut (at left) of Black Walnut



Whole nut and kernel of Missouri Mammoth Hickory nut



Pecan tree and nuts of Pabst, Schley, and Stuart Pecans

NUT TREES NOT ONLY PRODUCE VALUABLE FOOD BUT ARE ATTRACTIVE SHADE TREES

AMERICAN HAZELNUT (*Corylus americana*). Delicious nuts similar to English filberts. Fine shrub for border.

BUTTERNUT (*Juglans cinerea*). Photograph shows a Stark tree just 11 years old, which has been in bearing for several years in Ohio. Notice how effectively it screens unattractive buildings. Nuts are unusually rich and delicious.

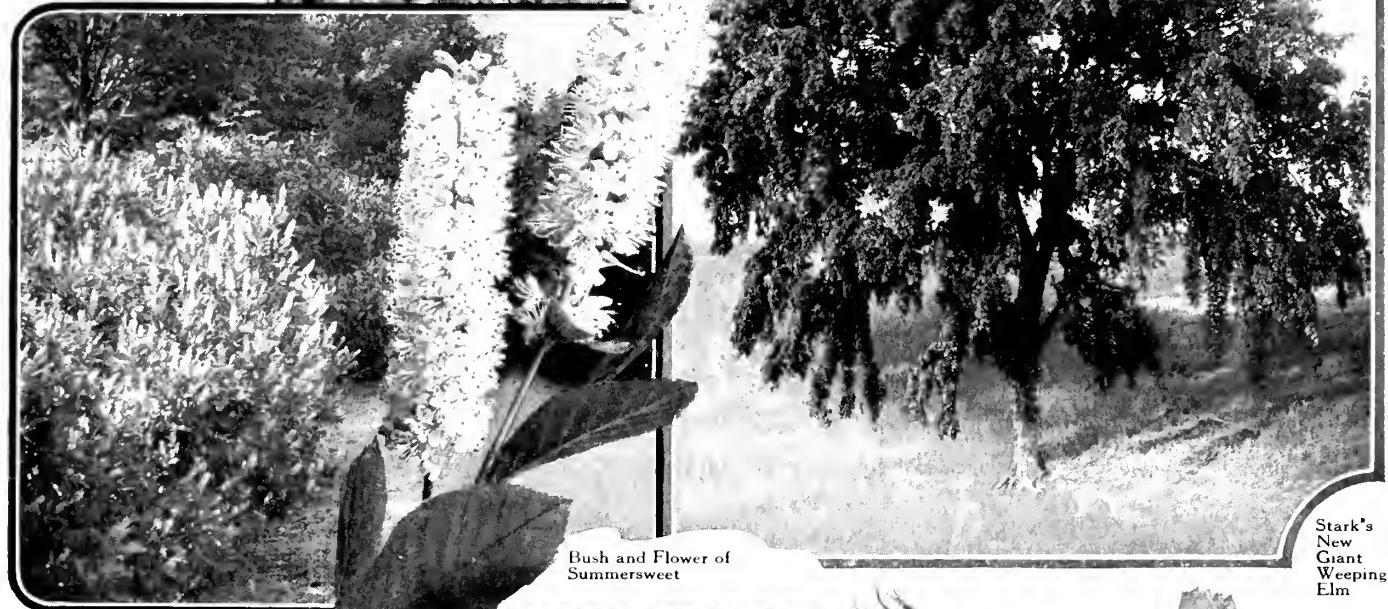
MISSOURI MAMMOTH HICKORY NUT (*Hicoria*). A special strain of Hickory. Immense nuts. Kernels very large. Attractive tree.

BLACK WALNUT (*Juglans nigra*). A valuable tree. Rapid grower. Broad, spreading branches and deep roots make it ideal for lawn. Grass grows readily under this tree. Heavy bearer.

PECAN (*Hicoria pecan*). The favorite nut of the American people. Ideal lawn tree. Schley, Stuart, and Pabst are most satisfactory varieties. We do not recommend these grafted southern varieties north of the Ohio River. For sections north we recommend our perfectly Hardy Seedling Pecans.



Plant and bloom of
Prairie Rose



Bush and Flower of
Summersweet

Stark's
New
Giant
Weeping
Elm



Devil's Walking-stick in Foundation Planting

PRairie ROSE (*Rosa setigera*). Medium height. Clusters of large, single, bright pink, yellow-centered Roses in late June and July. Beautiful in shrub border or foundation plantings. Hardy, vigorous, rapid grower.

SUMMERSWEET (*Clethra alnifolia*). Attractive, medium dwarf shrub. Long spikes of fragrant, creamy white flowers in August. Excellent foliage. Good for foundation and shrub borders.

DEVIL'S WALKING-STICK (*Aralia spinosa*). Plant of unusual tropical appearance. Fluffy white bloom followed by blue berries. Photograph shows wonderful effect produced if planted at corner of buildings or behind other shrubs.

GARDEN SNOWBERRY (*Symporicarpos racemosus 'lavigatus'*). Dwarf. Clusters of large white berries are main feature of this attractive shrub. Does well in shade. A good facer for taller shrubs.



F. J. Grootendorst Rose cluster

STARK'S NEW GIANT WEEPING ELM. A wonderful new weeping tree—branches weep to the ground. Strong framework. Sleet, which ruined many other trees, did not injure original tree from which all Stark trees are propagated. A vigorous grower.

F. J. GROOTENDORST ROSE. New, hardy shrub Rose. Clusters of flowers like bright red carnations. Blooms continuously. Excellent in shrub border and for Rose hedge.

Berries and Flower
of Coral Dogwood



Flower of
Downy Shadblow
or Juneberry
(Above)

Moline Elm
(At right)



Specimen Plant
and leaf detail of
Shredded Sumac
(Above)

Russian Olive Plant
and Flower
(At left)

CORAL DOGWOOD (*Cornus alba sibirica*). Medium height. Bright red twigs in winter; most attractive in shrub border. Creamy white bloom. Blue-gray berries. Dependable in shade or sun.

DOWNTY SHADBLOW OR JUNEBERRY (*Amelanchier canadensis*). Tall. Attractive white flowers very early in spring. Effective in border plantings and in groups.

MOLINE ELM (*Ulmus americana molini*). A valuable new-type Elm. Photograph shows comparison with ordinary American Elm planted at the same time. Crotches do not form in the Moline Elm,

which prevents splitting. Grows very rapidly. Ideal for either street or lawn. Large leaves. Perfectly hardy.

SHREDDED SUMAC (*Rhus typhina laciniata*). Tall. Beautiful fern-like foliage turns to brilliant scarlet and orange colors in fall. Clusters of reddish brown berries throughout winter. Valuable for tall border or screen plantings.

RUSSIAN OLIVE (*Elagnus angustifolia*). Tall. Leaves a striking silver color. Useful for border or as lawn specimen. Small, fragrant, creamy white flowers.

STARK LANDSCAPE PLAN SERVICE

A Nation-Wide Organization to Provide Free Landscape Plans for Stark Customers

It is a known fact that in order to properly build a house it is necessary to have plans to follow. It is just as important when planting shrubs, shade trees, and other ornamentals on your grounds to have definite plans and intelligent suggestions.

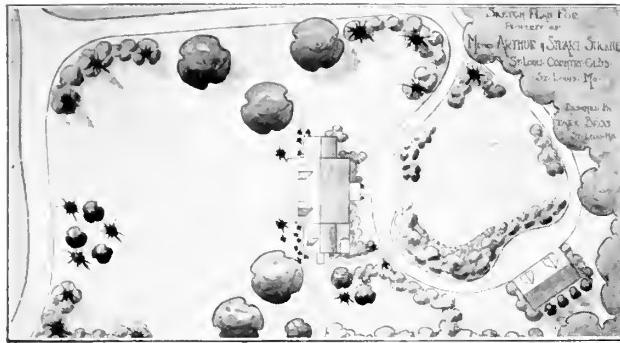
There is a right and a wrong way of laying out walks, drives, locating and planting trees and shrubs. Unless someone who has made a careful study of this work is consulted, the results obtained from planting a yard will usually be more or less disappointing. A small yard requires just as intelligent planting as a large place.

A large number of Stark salesmen and service men through-

wonderful help, particularly to the average home-owner who has felt that he could not afford to pay the fees of a professional landscape architect and, as a result, has left his property unimproved. Now, through Stark Bro's service, it is possible for him to really secure the advice and plans of an expert landscape architect. If the owner cannot make the entire planting in one season it may be extended over three or four seasons, making some additions each season until the entire plan is followed out. In that way he will be sure the planting will be correctly done and yet have the cost distributed over a number of years. No one can plant trees and shrubs promiscuously and then expect their yard to be successfully landscaped.

How to Secure Free Landscape Plans

To Stark customers, these individually designed landscape plans are free. They are drawn from measurements, photographs, etc., mailed to us. Plans for most places can be handled satisfactorily by mail in this way and thus save our customers much expense.



Above is the sketch plan designed by Stark Bro's landscape architects for the attractive Stickney residence, St. Louis, Missouri. Photograph at right shows the results one year after planting Stark stock according to our detailed planting plan.



out the United States have taken special work and study in ornamentals and have been equipped with authoritative information. These Ornamental Planting Advisors will gladly give you the benefit of their advice and suggestions, together with data from their valuable reference books and equipment.

If you want merely a small foundation planting or a few groups of shrubs, etc., for the corners of the lawn or at the entrances, a Stark Ornamental Advisor—there is one in your neighborhood—will be glad to advise and make suggestions for your planting. No planting plan is necessary for plantings of this kind.

Stark Bro's maintain their Landscape Service Department for the benefit of their customers. This Department is made up of a number of graduate landscape architects of many years' experience. They will be glad to advise you in regard to your planting problems. They also design plans for home grounds, private country estates, parks, cemeteries, schools, subdivisions, and other public and private properties.

The Stark method of free landscape service and plans is a

We require only a small deposit to cover actual cost of preparing your detailed planting-plan. This deposit is made at the time the plan is drawn and then is refunded to the customer when the order for stock is sent in. Or, in other words, it is applied as cash on the order. The amount asked for as a deposit is 10 per cent of the estimated cost of the nursery stock for your planting. Of course, this amount is held within a limit set by you. As an example, if you wish to spend \$50 for your planting, Stark Bro's ask you \$5 (10 per cent) as a deposit for the plan. Then, when your order for stock is sent in to the amount of \$50, this \$5 deposit will be applied on the order. Thus, our customers get their landscape plan free.

In case of very large places it is sometimes necessary for one of our architects to personally go over the grounds and secure the necessary information. For these personal trips a very moderate charge is made.

Our Landscape Department will be glad to send you any further detailed information in regard to Stark Landscape Plan Service.



"Our place is now landscaped—over \$250 worth of shrubbery—all from your nursery. Thank you for your wonderful service. Your stock is far above the average and our dealings with you have been most satisfactory. Our place receives many compliments. We never hesitate to tell that Stark plans and stock brought this good success."

—H. J. BUCK,
Merriam, Kansas.

"The work done by Stark Bro's for Inverness County Club (where International Golf Tournament was held) was satisfactory in every way and we should certainly employ them again if we had work of the same character. We were able to accomplish a completely satisfactory result at a cost of about half that proposed by other bidders."

—E. J. MARSHALL,
Toledo, Ohio.

INDEX AND INFORMATION TABLE

This information has been compiled so as to enable anyone to quickly secure authoritative information regarding shrubs, shade trees, roses, and vines. Each item is double-listed alphabetically or, in other words, you will find each variety listed under its common name and also under its botanical (or scientific) name. All common names are in plain type while the botanical names are in italics.

SHRUBS

In the first column will be found the page number in this book upon which each item is illustrated and described.

In the second column is shown the approximate height to which each shrub grows. Naturally, these heights will vary according to soil and climatic conditions—the heights we have given are for average conditions and care. Of course, all shrubs can be kept lower by proper pruning methods.

The third column explains the time of bloom for each shrub. The

dates given have been carefully compiled from data kept over a number of years by Stark experts and indicate blooming-time for the middle section across the United States. For northern states, figure approximately one month later and for southern states figure approximately one month earlier than the time given in this column.

The fourth column gives the color of the bloom.

The fifth column gives information as to their use and other important data regarding each shrub.

| NAME | PAGE | APPROXIMATE HEIGHT | TIME OF BLOOM | COLOR OF FLOWER | REMARKS AND HOW USED |
|---|------|--------------------|-------------------|-----------------|--|
| Adam's Needle (<i>Yucca filamentosa</i>) | 12 | 2 ft. | July | White | Evergreen. Excellent for planting in shrub bays. |
| Amelanchier canadensis (Downy Shadblow) | 43 | 6-8 ft. | April | White | Early bloomer. Good for screen plantings. |
| American Redbud (<i>Cercis canadensis</i>) | 29 | 6-10 ft. | April | Magenta | Effective in screen plantings; grows in shade or sun. |
| Anthony Waterer Spirea (<i>Spiraea, Anthony Waterer</i>) | 15 | 2-3 ft. | May, all summer | Crimson | Dwarf. Free bloomer. Good facing shrub. |
| Aralia spinosa (Devil's Walking-stick) | 42 | 6-9 ft. | August | Creamy white | For quick screening; tropical appearance. |
| Berberis thunbergii (Japanese Barberry) | 23 | 2-3 ft. | June | Yellow | Excellent hedge. Protective thorns. Red berries. |
| Berberis thunbergii atropurpurea (Red Jap. Barberry) | 19 | 2-3 ft. | June | Yellow | Brilliant red foliage, showy specimen or in border. |
| Billiard Spirea (<i>Spiraea billardi</i>) | 12 | 4-5 ft. | July, all summer | Pink | Thrives in dry location. Good for bouquets. |
| Border Forsythia (<i>F. intermedia</i>) | 10 | 3-5 ft. | April | Yellow | All purpose. Flowers early; healthy; vigorous. |
| Butterfly Bush (<i>Buddleia davidi</i>) | 12 | 3-5 ft. | July to frost | Lilac-purple | "Summer Lilac." Attracts butterflies. Quick grower. |
| Cercis canadensis (American Redbud) | 29 | 6-10 ft. | April | Magenta | Purplish pink flower-masses; very early. |
| Clethra alnifolia (Summersweet) | 42 | 3-4 ft. | August | White | Excellent for foundation or border. Fragrant. |
| Common Snowball (<i>Viburnum opulus sterile</i>) | 18 | 6-8 ft. | May-June | White | Border planting or specimen; profuse bloomer. |
| Common Yucca (<i>Yucca filamentosa</i>) | 12 | 2 ft. | July | White | Large stately spikes of creamy bell-shaped flowers. |
| Coral Dogwood (<i>Cornus alba sibirica</i>) | 43 | 5-7 ft. | May | White | In sun or shade. Beautiful red twigs. Gray berries. |
| Cornus florida (White-flowering Dogwood) | 29 | 8-10 ft. | May | White | Fine with redbud. Brilliant red in fall. |
| Cornus florida rubra (Red-flowering Dogwood) | 29 | 6-8 ft. | May | Bright pink | Border and specimen planting. |
| Corylus americana (American Hazelnut) | 41 | 4-6 ft. | | | Hardy for borders. Foliage purple in fall. |
| Cranberrybush (<i>Viburnum americanum</i>) | 18 | 6-8 ft. | May-June | White | Effective border. Red berries. Fall coloring. |
| Cydonia japonica (Flowering Quince) | 10 | 4-6 ft. | April | Red | Early bloomer. Beautiful fall coloring. |
| Deutzia gracilis (Slender Deutzia) | 11 | 2-3 ft. | April-May | White | All purpose. Dwarf. Beautiful. Profuse flowering. |
| Deutzia lemoinei (Lemoine Deutzia) | 11 | 3-4 ft. | May | White | Medium dwarf. Attractive. Fine for facing shrubs. |
| Deutzia rosea (Rose Panicle Deutzia) | 11 | 2-3 ft. | April-May | Rose | Attractive. Good facing shrub, or for foundation. |
| Deutzia scabra, Pride of Rochester | 11 | 4-6 ft. | May-June | White | Borders, clumps. Flowers tinged pink. |
| Devil's Walking-stick (<i>Aralia spinosa</i>) | 42 | 6-9 ft. | August | Creamy white | Hardy. Tropical effect. Screens, accent. |
| Double Kerria (<i>Kerria japonica fl.-pl.</i>) | 14 | 3-4 ft. | May, all summer | Yellow | Only everblooming yellow-flowering shrub. |
| Double Rose Shrub-althea (<i>Hibiscus syriacus</i>) | 20 | 5-6 ft. | July to frost | Rose | Good for borders or specimen planting. |
| Double Purple Shrub-althea (<i>Hibiscus syriacus</i>) | 20 | 5-6 ft. | July to frost | Purple | One of the few late summer bloomers. |
| Double Red Shrub-althea (<i>Hibiscus syriacus</i>) | 20 | 5-6 ft. | July to frost | Red | Invaluable for lawn or border planting. |
| Downy Shadblow (<i>Amelanchier canadensis</i>) | 43 | 6-8 ft. | April | White | Earliest spring blooms. Gorgeous fall colors. |
| Elaeagnus angustifolia (Russian-olive) | 43 | 7-10 ft. | June | Yellow | Distinctive gray foliage. Excellent for screens. |
| Eva Rathke Weigela (<i>Weigela hybrida, Eva Rathke</i>) | 21 | 3-5 ft. | May, all summer | Red | Thrives in sun or partial shade. Everbloomer. |
| F. J. Grootendorst Rose | 42 | 3-5 ft. | All summer | Red | Everbloomer. For hedge, foundation, groups, borders. |
| Flowering Almond (<i>Prunus glandulosa</i>) | 10 | 3-4 ft. | April | Pink | Early bloomer. Splendid old-fashioned favorite. |
| Flowering Quince (<i>Cydonia japonica</i>) | 10 | 4-6 ft. | April | Red | Excellent for hedge. Beautiful specimen plant. |
| Forsythia intermedia (Border Forsythia) | 10 | 3-5 ft. | April | Yellow | Earliest spring flowers. All-purpose shrub. |
| Forsythia suspensa (Weeping Forsythia) | 10 | 4-6 ft. | April | Yellow | Earliest bloomer. Graceful, drooping. All purpose. |
| Garden Snowberry (<i>Symphoricarpos racemosus lcv.</i>) | 42 | 3-5 ft. | July | White | White berries in late summer and fall. |
| Golden Bell (<i>Forsythia</i>) | 10 | 4-6 ft. | April | Yellow | Invaluable; holds foliage late; graceful. |
| Hibiscus syriacus (Shrub-althea) | 20 | 5-6 ft. | July to frost | | Excellent border or specimen plant. |
| Hugonis Rose (<i>Rosa hugonis</i>) | 16 | 4-5 ft. | April | Yellow | Splendor beyond description. Extremely early. |
| Hydrangea arborescens grandiflora (Snowball Hyd.) | 9 | 3-4 ft. | July to frost | White | Large attractive flowers. Shade or sun. |
| Hydrangea Peegee (<i>Hydrangea paniculata grand.</i>) | 9 | 4-6 ft. | July to frost | White, pink | One of few fall-flowering shrubs; showy. |
| Japanese Barberry (<i>Berberis thunbergii</i>) | 23 | 2-3 ft. | June | Yellow | Bright red fall foliage. Red berries. |
| Japanese Snowball (<i>Viburnum tomentosum plicatum</i>) | 18 | 5-7 ft. | May-June | White | Attractive foliage; resists diseases and insects. |
| Jetbead (<i>Rhodotypos kerrioides</i>) | 14 | 3-5 ft. | April, all summer | White | Wonderful for foundation, clump, or border. |
| Kerria japonica flore-pleno (Double Kerria) | 14 | 3-4 ft. | May, all summer | Yellow | Crinkly leaves; bright green twigs in winter. |
| Lemoine Deutzia (<i>Deutzia lemoinei</i>) | 11 | 3-4 ft. | May | White | Profusion of graceful flowers. All purpose. |
| Lemoine Mock Orange (<i>Philadelphus lemoinei</i>) | 17 | 3-5 ft. | May | White | Graceful; semi-dwarf. Masses of fragrant flowers. |
| Ligustrum ibota regelianum (Regel Privet) | 14 | 3-5 ft. | June | White | Excellent hedge, foundation or border. Partial shade. |
| Lilac, budded, Belle de Nancy | 13 | 5-7 ft. | May | Pink | French budded hybrid. A choice variety. |
| Lilac, budded, Ludwig Spaeth | 13 | 5-7 ft. | May | Reddish pur. | Very long clusters. Blooms very young. |
| Lilac, budded, Mme. Abel Chatenay | 13 | 5-7 ft. | May | White | Fragrant, large, double flowers. Vigorous. |
| Lilac, budded, President Grevy | 13 | 5-7 ft. | May | Blue | Best, strongest grower. Magnificent blooms. |
| Lonicera fragrantissima (Winter Honeysuckle) | 22 | 5-7 ft. | April | White, pink | First to bloom in the spring. Fragrant. |
| Lonicera morrowii (Morrow Honeysuckle) | 22 | 5-7 ft. | May | White, yellow | Excellent screen or hedge. Red berries. |
| Lonicera tatarica sibirica (Red Tat. Honeysuckle) | 22 | 6-8 ft. | April-May | Deep pink | First to leaf out in spring. Red berries. |
| Morrow Honeysuckle (<i>Lonicera morrowii</i>) | 22 | 5-7 ft. | May | White, yellow | Fragrant flowers. Foundations, borders, hedges. |
| Moss Locust (<i>Robinia hispida</i>) | 19 | 4-6 ft. | May-June | Rose | Wonderfully showy flowers cover bush. |
| Persian Lilac (<i>Syringa persica</i>) | 13 | 4-6 ft. | May | Lavender | All purpose; free bloomer; semi-dwarf. |
| Philadelphus lemoinei (Lemoine Mock Orange) | 17 | 3-5 ft. | May | White | Semi-dwarf; invaluable for foundation, borders. |
| Philadelphus coronarius (Sweet Mock Orange) | 17 | 6-8 ft. | May | White | Old-fashioned favorite. Fragrant flowers. |
| Philadelphus virginia (Double) | 17 | 4-6 ft. | May | White | New. Extremely large, double, fragrant flowers. |
| Pink Weigela (<i>Weigela rosea</i>) | 21 | 4-6 ft. | May, all summer | Pink | All purpose; shade or sun; profuse bloomer. |
| Prairie Rose (<i>Rosa setigera</i>) | 42 | 3-5 ft. | June | Pink | Beautiful flowers. Good winter effect in border. |
| Pride of Rochester Deutzia (<i>D. scabra, Pride of Roch.</i>) | 11 | 4-6 ft. | May-June | White | Spikes of graceful, double flowers. |
| Prunus glandulosa (Flowering Almond) | 10 | 3-4 ft. | April | Pink | Solid mass of brilliant bloom. Very early. |
| Pussy Willow (<i>Salix discolor</i>) | 28 | 6-10 ft. | March | Silvery gray | Children's favorite. Silky buds in early spring. |
| Red-flowering Dogwood (<i>Cornus florida rubra</i>) | 29 | 6-8 ft. | May | Bright pink | Tree covered with large flowers. A beautiful specimen. |
| Red-leaved Japanese Barberry (<i>Berberis thun. atro.</i>) | 19 | 2-3 ft. | June | Yellow | Red foliage develops best in sun.. Red berries. |
| Red Tatarian Honeysuckle (<i>Lonicera tat. sibirica</i>) | 22 | 6-8 ft. | April-May | Deep pink | Red berries. For hedge, borders, screens. |
| Regel Privet (<i>Ligustrum ibota regelianum</i>) | 14 | 3-5 ft. | June | White | Excellent hedge or border; sun or shade. |
| Rhodotypos kerrioides (Jetbead) | 14 | 3-5 ft. | April, all summer | White | All purpose; good facer; shade or sun. |
| Rhus typhina laciniata (Shredded Sumac) | 43 | 6-8 ft. | June | Greenish wh. | Fern-like leaves; fiery colored in fall. |

INDEX AND INFORMATION TABLES ON SHRUBS

| NAME | PAGE No. | APPROX- IMATE HEIGHT | TIME OF BLOOM | COLOR OF FLOWER | REMARKS AND HOW USED |
|--|-------------|----------------------------|------------------|--------------------|---|
| <i>Robinia hispida</i> (Rose-acacia) | 19 | 4-6 ft. | May-June | Rose | Unusual pea-shaped flowers. Borders. |
| <i>Rosa hugonis</i> (Hugonis Rose) | 16 | 4-5 ft. | April | Yellow | Festoons of brilliant flowers. Attractive foliage. |
| <i>Rosa rugosa</i> (Rugosa Rose) | 16 | 3-4 ft. | May, all summer | Red | Everblooming. Red berries through winter. |
| <i>Rosa setigera</i> (Prairie Rose) | 42 | 3-5 ft. | June | Pink | Splendid native shrub; borders, hillsides. |
| Rose-acacia (<i>Robinia hispida</i>) | 19 | 4-6 ft. | May-June | Rose | Wonderfully showy; very effective in borders. |
| Rose Panicle Deutzia (<i>Deutzia rosea</i>) | 11 | 2-3 ft. | April-May | Rose | Only true pink Deutzia. Dwarf. |
| Rugosa Rose (<i>Rosa rugosa</i>) | 16 | 3-4 ft. | May, all summer | Red | Hariest of all. Interesting crinkly foliage. |
| Russian-olive (<i>Elaeagnus angustifolia</i>) | 43 | 7-10 ft. | June | Yellow | Excellent for screen. Flowers of spicy fragrance. |
| <i>Salix discolor</i> (Pussy Willow) | 28 | 6-10 ft. | March | Silvery gray | Excellent for screening undesirable views. |
| Shredded Sumac (<i>Rhus typhina laciniata</i>) | 43 | 6-8 ft. | June | Cream | Effective reddish colored berries through winter. |
| Shrub-althea (<i>Hibiscus syriacus</i>) | 20 | 5-6 ft. | July to frost | | Good for borders, accents, hedges. |
| Slender Deutzia (<i>Deutzia gracilis</i>) | 11 | 2-3 ft. | April-May | White | Dwarf; excellent for low foundations, entrances. |
| Snowhill Hydrangea (<i>Hydrangea arborescens grand.</i>) | 9 | 3-4 ft. | July to frost | White | All purpose; constant bloomer; fine for cutting. |
| <i>Spiraea Anthony Waterer</i> (A. W. Spirea) | 15 | 2-3 ft. | May, all summer | Crimson | Dwarf; everbloomer; good facing shrub. |
| <i>Spiraea billardi</i> (Billiard Spirea) | 12 | 4-5 ft. | July, all summer | Pink | In borders; in dry location; everbloomer. |
| <i>Spiraea thunbergi</i> (Thunberg Spirea) | 15 | 3-4 ft. | April | White | Semi-dwarf; earliest bloomer; feathery foliage. |
| <i>Spiraea vanhouttei</i> (Vanhoutte Spirea) | 15 | 4-6 ft. | May | White | One best shrub; graceful; mass of bloom. |
| Summer Lilac (<i>Buddleia davidi</i>) | 12 | 3-5 ft. | July to frost | Lilac-purple | Attracts butterflies; all purpose; quick grower. |
| Summersweet (<i>Clethra alnifolia</i>) | 42 | 3-4 ft. | August | White | Excellent shrub for border or foundation. Fragrant fls. |
| Sweet Mock Orange (<i>Philadelphus coronarius</i>) | 17 | 6-8 ft. | May | White | "Syringa" of grandmother's garden. Screen, hedges. |
| Symporicarpos racemosus laevig. (Garden Snowberry) | 42 | 3-4 ft. | July | White | Graceful; covered all fall with white berries. |
| <i>Syringa persica</i> (Persian Lilac) | 13 | 4-6 ft. | May | Lavender | Masses of flowers cover bush; all purpose. |
| Thunberg Spirea (<i>Spiraea thunbergi</i>) | 15 | 3-4 ft. | April | White | Invaluable for foundations, borders, entrances. |
| Vanhoutte Spirea (<i>Spiraea vanhouttei</i>) | 15 | 4-6 ft. | May | White | Graceful drooping branches; all purpose. |
| <i>Viburnum americanum</i> (American Cranberrybush) | 16 | 6-8 ft. | May-June | White | Superior to European type. Bright red berries. |
| <i>Viburnum opulus sterile</i> (Common Snowball) | 18 | 6-8 ft. | May-June | White | Old-fashioned "Guelder Rose." Profuse bloomer. |
| <i>Viburnum tomentosum plicatum</i> (Iap. Snowball) | 18 | 5-7 ft. | May-June | White | Unusually beautiful disease-resistant foliage. |
| Virginal Mock Orange (<i>Philadelphus virginalis</i>) | 17 | 4-5 ft. | May | White | Blooms very young. One best Mock Orange. |
| Weeping Forsythia (<i>Forsythia suspensa</i>) | 10 | 4-6 ft. | April | Yellow | For borders, walls, embankments, or as vine. |
| Weigela hybrida candida (White Weigela) | 21 | 4-6 ft. | May, all summer | White | All purpose; sun or shade; moist or dry location. |
| Weigela hybrida, Eva Rathke | 21 | 3-5 ft. | May, all summer | Red | Everbloomer; foundation, border, entrance. |
| Weigela rosea (Pink Weigela) | 21 | 4-6 ft. | May, all summer | Pink | Solid bank of showy bell-shaped flowers. Vigorous. |
| White-flowering Dogwood (<i>Cornus florida</i>) | 29 | 8-10 ft. | May | White | Effective in tall border or as specimen. |
| White Weigela (<i>Weigela hybrida candida</i>) | 21 | 4-6 ft. | May, all summer | White | Trumpet-shaped creamy flowers in profusion. |
| Winter Honeysuckle (<i>Lonicera fragrantissima</i>) | 22 | 5-7 ft. | April | White, pink | Early bloomer; fragrant flowers. |
| <i>Yucca filamentosa</i> (Common Yucca) | 12 | 2 ft. | July | White | Evergreen. Excellent for planting in shrub bay. |

TREES

First column gives page numbers. Second column indicates form of tree. Form refers to the shape of the top or head of the tree. The tree forms are classified under Weeping, such as Weeping Willow; Oval, such as Silver Maple; Round, such as Norway Maple; Pyramidal, such as Pin Oak; Columnar, such as the Lombardy Poplar; and Vasiform, like the American Elm. Third column explains the rate of growth.

| NAME | PAGE No. | FORM | GROWTH | NAME | PAGE No. | FORM | GROWTH |
|--|-------------|-----------|--------------|---|-------------|-----------|--------------|
| <i>Acer dasycarpum</i> (Silver Maple) | 27 | Oval | Very rapid | <i>Malus halliana parkmanii</i> (Parkman Crab) | 19 | Oval | Medium |
| <i>Acer dasycarpum wieri</i> (Wier Maple) | 28 | Weeping | Rapid | <i>Malus ioensis plena</i> (Bechtel Crab) | 29 | Oval | Medium |
| <i>Acer negundo</i> (Boxelder) | 27 | Round | Rapid | Moline Elm (<i>Ulmus americana molini</i>) | 43 | Oval | Rapid |
| <i>Acer platanoides</i> (Norway Maple) | 24 | Round | Medium | <i>Morus alba pendula</i> (Weeping Mulberry) | 28 | Weeping | Very rapid |
| <i>Acer platanoides schwedleri</i> (Schwed. Maple) | 23 | Round | Medium | Norway Maple (<i>Acer platanoides</i>) | 24 | Round | Medium |
| <i>Acer saccharum</i> (Sugar Maple) | 24 | Oval | Slow | Parkman Crab (<i>Malus halliana parkmanii</i>) | 19 | Oval | Medium |
| American Ash (<i>Fraxinus americana</i>) | 25 | Oval | Medium rapid | Pin Oak (<i>Quercus palustris</i>) | 25 | Pyramidal | Medium |
| American Elm (<i>Ulmus americana</i>) | 24 | Vasiform | Medium rapid | <i>Platanus orientalis</i> (European Planetree) | 24 | Oval | Rapid |
| American Linden (<i>Tilia americana</i>) | 25 | Oval | Medium rapid | <i>Populus eugenei</i> (Carolina Poplar) | 27 | Pyramidal | Very rapid |
| Bechtel Crab (<i>Malus ioensis plena</i>) | 29 | Oval | Medium rapid | <i>Populus nigra italicica</i> (Lombardy Poplar) | 27 | Columnar | Very rapid |
| <i>Betula alba</i> (European White Birch) | 26 | Pyramidal | Medium rapid | <i>Quercus palustris</i> (Pin Oak) | 25 | Pyramidal | Medium rapid |
| <i>Betula alba pendula</i> (Cutl'f W'ping Birch) | 26 | Weeping | Medium rapid | <i>Robinia pseudo-bessoniana</i> (Globe Locust) | 19 | Round | Medium rapid |
| Boxelder (<i>Acer negundo</i>) | 27 | Round | Rapid | <i>Salix blanda</i> (Wisconsin Weeping Willow) | 28 | Weeping | Very rapid |
| Carolina Poplar (<i>Populus eugenei</i>) | 27 | Pyramidal | Very rapid | Schwedler Maple (<i>Acer plat. schwedleri</i>) | 24 | Round | Medium |
| <i>Catalpa bignonioides nana</i> (Umb. Catalpa) | 28 | Round | Very rapid | Silver Maple (<i>Acer dasycarpum</i>) | 27 | Oval | Very rapid |
| <i>Catalpa speciosa</i> (Western Catalpa) | 27 | Pyramidal | Very rapid | <i>Sorbus aucuparia</i> (European Mountain Ash) | 26 | Round | Medium |
| Cutleaf Weeping Birch (<i>Betula alba pend.</i>) | 26 | Weeping | Medium rapid | Sugar Maple (<i>Acer saccharum</i>) | 24 | Oval | Slow |
| Elm, Stark's New Giant Weeping | 42 | Weeping | Rapid | Sycamore (<i>Platanus orientalis</i>) | 24 | Oval | Rapid |
| European Mountain Ash (<i>Sorbus aucup.</i>) | 26 | Round | Medium | <i>Tilia americana</i> (American Linden) | 25 | Oval | Medium rapid |
| European Planetree (<i>Platanus orientalis</i>) | 24 | Oval | Rapid | Tulip Tree (<i>Liriodendron tulipifera</i>) | 25 | Oval | Medium rapid |
| European White Birch (<i>Betula alba</i>) | 26 | Pyramidal | Medium rapid | <i>Ulmus americana</i> (American Elm) | 24 | Vasiform | Medium rapid |
| <i>Fraxinus americana</i> (White Ash) | 25 | Oval | Medium rapid | <i>Ulmus americana molini</i> (Moline Elm) | 43 | Oval | Rapid |
| <i>Ginkgo biloba</i> (Maidenhair Tree) | 26 | Pyramidal | Slow | Umbrella Catalpa (<i>Catalpa bignonioides nana</i>) | 28 | Round | Rapid |
| Globe Locust (<i>Robinia pseudoacacia bess.</i>) | 19 | Round | Rapid | Weeping Mulberry (<i>Morus alba pendula</i>) | 28 | Weeping | Very rapid |
| Hard Maple (<i>Acer saccharum</i>) | 24 | Oval | Slow | Western Catalpa (<i>Catalpa speciosa</i>) | 27 | Pyramidal | Very rapid |
| <i>Liriodendron tulipifera</i> (Tulip Tree) | 25 | Oval | Medium rapid | White Ash (<i>Fraxinus americana</i>) | 25 | Oval | Medium rapid |
| Lombardy Poplar (<i>Populus nigra italicica</i>) | 27 | Columnar | Very rapid | Wier Maple (<i>Acer dasycarpum wieri</i>) | 28 | Weeping | Rapid |
| Maidenhair Tree (<i>Ginkgo biloba</i>) | 26 | Pyramidal | Slow | Wisconsin Weeping Willow (<i>Salix blanda</i>) | 28 | Weeping | Very rapid |

VINES

| NAME | PAGE No. | REMARKS | NAME | PAGE No. | REMARKS |
|--|-------------|-----------------------|--|-------------|-------------------------------|
| <i>Ampelopsis quinque. engelmanni</i> (Engel. Ivy) | 30 | Blue berries. Clings. | Hall's Japanese Honeysuckle (<i>Lon. jap. hall.</i>) | 30 | White, yel. fls.; fragrant. |
| <i>Ampelopsis tricuspidata</i> (Boston Ivy) | 30 | Blue berries. Clings. | Henry Clematis (<i>Clematis henryi</i>) | 31 | White flowers. |
| Boston Ivy (<i>Ampelopsis tricuspidata</i>) | 30 | Blue berries. Clings. | Jackman Clematis (<i>Clematis jackmani</i>) | 31 | Purple flowers. |
| Chinese Wisteria (<i>Wisteria sinensis</i>) | 30 | Lavender flowers. | Japanese Creeper (<i>Ampelopsis tricuspidata</i>) | 30 | Blue berries. Clings. |
| <i>Clematis henryi</i> (Henry Clematis) | 31 | White flowers. | <i>Lonicera japonica halliana</i> (J. Honeysuckle) | 30 | White, yel. fls.; fragrant. |
| <i>Clematis jackmani</i> (Jackman Clematis) | 31 | Purple flowers. | <i>Lonicera sempervirens</i> (Tr. Honeysuckle) | 30 | Coral, yel. fls. Red berries. |
| Clematis, Mme. Edouard André | 31 | Red flowers. | Sweet Autumn Clematis (<i>Clematis pan.</i>) | 31 | White flowers. |
| <i>Clematis paniculata</i> (Sweet Autumn Clem.) | 31 | White flowers. | Trumpet honeysuckle (<i>Lonicera sempervirens</i>) | 30 | Coral, yel. fls. Red berries. |
| Engelmann Creeper or Ivy (Am. quin. engel.) | 30 | Blue berries. Clings. | Wisteria sinensis (Chinese Wisteria) | 30 | Lavender flowers. |

ROSES

First column contains page number on which description and information concerning each Rose may be found. Second column shows the class of Roses. Hybrid Perpetuals (HP.) are those which are considered spring-blooming Roses, although many bloom sparingly through summer and in fall. Hybrid Teas (HT.) are monthly or everblooming Roses. Polyanthas (Poly.) are the small-flowered, cluster Roses, and are everblooming. The other class shown is the climbing Roses (Cl.). Third column shows color of bloom and the fourth the time of bloom. The climbing Rose data enables you to select assortments of climbers that will furnish blooms over a period of six to eight weeks.

| NAME | PAGE NO. | CLASS | COLOR | TIME OF BLOOM | NAME | PAGE NO. | CLASS | COLOR | TIME OF BLOOM |
|--------------------------|----------|--------|-----------------|------------------|-------------------------|----------|-------|------------------|-------------------|
| American Pillar | 39 | Cl. | Bright pink | Late. | Mme. Caroline Testout | 34 | HT. | Bright rose-pink | All summer. |
| Christine Wright | 39 | Cl. | Shell-pink | Early. | Mme. Edouard Herriot | 37 | Per. | Orange-red | All summer. |
| Climbing American Beauty | 39 | Cl. | American Beauty | Very early. | Mrs. Aaron Ward | 34 | HT. | Orange-yellow | All summer. |
| Daily Mail | 37 | Per. | Orange-red | All summer. | Mrs. Charles Bell | 35 | HT. | Salmon-pink | All summer. |
| Dorothy Perkins | 38 | Cl. | Bright pink | Very late. | Paul Neyron | 37 | HP. | Bright pink | June and fall. |
| Dr. Huey | 39 | Cl. | Dark crimson | Midseason. | Paul's Scarlet Climber. | 38 | Cl. | Bright scarlet | Midseason. |
| Dr. W. Van Fleet. | 38 | Cl. | Flesh-pink | Midseason. | Pink Baby Rambler | 32 | Poly. | Pink | All summer. |
| Excelsa | 38 | Cl. | Carmine-red | Very late. | Prince Camille de Rohan | 37 | HP. | Dark crimson | June and fall. |
| F. J. Grootendorst | 42 | Rug.H. | Red | All summer. | Radiance | 35 | HT. | Bright pink | All summer. |
| Frau Karl Druschki. | 36 | HP. | Pure white | June, all summer | Red Radiance | 35 | HT. | Bright red | All summer. |
| Gardenia | 32 | Cl. | Yellow | Midseason. | Red Baby Rambler | 32 | Poly. | Red | All summer. |
| General Jacqueminot | 36 | HP. | Clear red | June. | Red Dorothy Perkins | 38 | Cl. | Carmine-red | Very late. |
| Gruss an Teplitz | 33 | HT. | Crimson | All summer. | Snow Queen | 36 | HP. | Pure white | June, all summer. |
| J. B. Clark | 36 | HP. | Scarlet-crimson | June and fall. | Sunburst | 33 | HT. | Orange-yellow | All summer. |
| Jonkheer J. L. Mock | 33 | HT. | Silvery pink | All summer. | Ulrich Brunner | 37 | HP. | Bright red | June and fall. |
| Kaisserin A. Viktoria | 34 | HT. | White | All summer. | White Baby Rambler | 32 | Poly. | White | All summer. |
| Killarney | 34 | HT. | Bright pink | All summer. | William R. Smith | 33 | HT. | Creamy wh., pink | All summer. |

DESIRABLE SHRUBS NOT SHOWN IN THIS BOOK

Due to lack of space it was not possible to show the pictures of many good shrubs in this book. However, this table will enable anyone to correctly use these shrubs in their planting.

| NAME | APPROXIMATE HEIGHT | TIME OF BLOOM | COLOR OF FLOWER | REMARKS AND HOW USED |
|--|--------------------|------------------|-----------------|---|
| Aralia, Five-leaved (<i>Acanthopanax pentaphyllum</i>) | 5-7 ft. | June | Greenish white | Excellent for shade or sun, wet or dry soil. |
| Arrow-wood (<i>Viburnum dentatum</i>) | 5-7 ft. | May | White | Attractive foliage, flowers, and berries. |
| Brook Euonymus (<i>Euonymus americanus</i>) | 5-7 ft. | | | Invaluable for shade. Bright orange-red berries. |
| Common Lilac (<i>Syringa vulgaris</i>) | 6-9 ft. | May | Purple | Old-fashioned Lilac. Good tall hedge plant. |
| Common Smoke Tree (<i>Rhus cotinus</i>) | 6-9 ft. | June | Purplish | Resembles a cloud of smoke when in bloom. |
| Common Sweet Shrub (<i>Calycanthus floridus</i>) | 4-6 ft. | May | Maroon | An old-fashioned favorite. Spicy fragrant flowers. |
| Common White Lilac (<i>Syringa vulgaris alba</i>) | 6-9 ft. | May | White | The charm of the old-fashioned garden. |
| Coral Berry (<i>Symphoricarpos vulgaris</i>) | 3-5 ft. | July | White | Graceful festoons of red berries. Sun or shade. |
| Cornelian Cherry (<i>Cornus mas</i>) | 5-7 ft. | April | Yellow | Background planting. Attractive gray stems. |
| Desmodium (<i>Lespedeza formosa</i>) | 2-4 ft. | July, all summer | Purple | Foundation or border. Beautiful flowers and foliage. |
| Fragrant Sumac (<i>Rhus canadensis</i>) | 3-5 ft. | May | Yellow | Thrives in sun or shade. Fragrant foliage. |
| Golden American Elder (<i>Sambucus canadensis aurea</i>) | 5-7 ft. | June | White | Showy golden yellow foliage. Fragrant flowers. |
| Golden Mock Orange (<i>Philadelphus cor. aureus</i>) | 2-4 ft. | May | White | Dwarf grower. Bright yellow foliage. |
| Golden-twig Dogwood (<i>Cornus stolon. flaviramea</i>) | 4-6 ft. | April | White | Stems bright yellow in winter. Good border shrub. |
| Gold-leaf Ninebark (<i>Physocarpus opulifolius luteus</i>) | 5-7 ft. | May | White | Very hardy; excellent for borders. Showy foliage. |
| Lilac, budded, Frau Bertha Dammann | 5-7 ft. | May | White | Enormous trusses of flowers. |
| Lilac, budded, Michel Buchner | 5-7 ft. | May | Blue | Beautiful double flowers. Fine for bouquets. |
| Lilac, budded, Marie Legraye | 5-7 ft. | May | White | A handsome Lilac. Fragrant. |
| Smooth Sumac (<i>Rhus glabra</i>) | 6-9 ft. | June | Cream | Excellent for screens; brilliant fall coloring. |
| Tamarix, African (<i>Tamarix africana</i>) | 6-8 ft. | May | Pink | Attractive feathery foliage; very hardy. |
| Wayfaring Tree (<i>Viburnum lantana</i>) | 6-8 ft. | May | White | Beautiful foliage, flowers, and berries. |
| Winged Euonymus (<i>Euonymus alatus</i>) | 4-6 ft. | June | White | Good for foundation or border; brilliant fall coloring. |

PEONIES. See page 40.

NUT TREES. See page 41.

HEDGE PLANTS. See page 23.

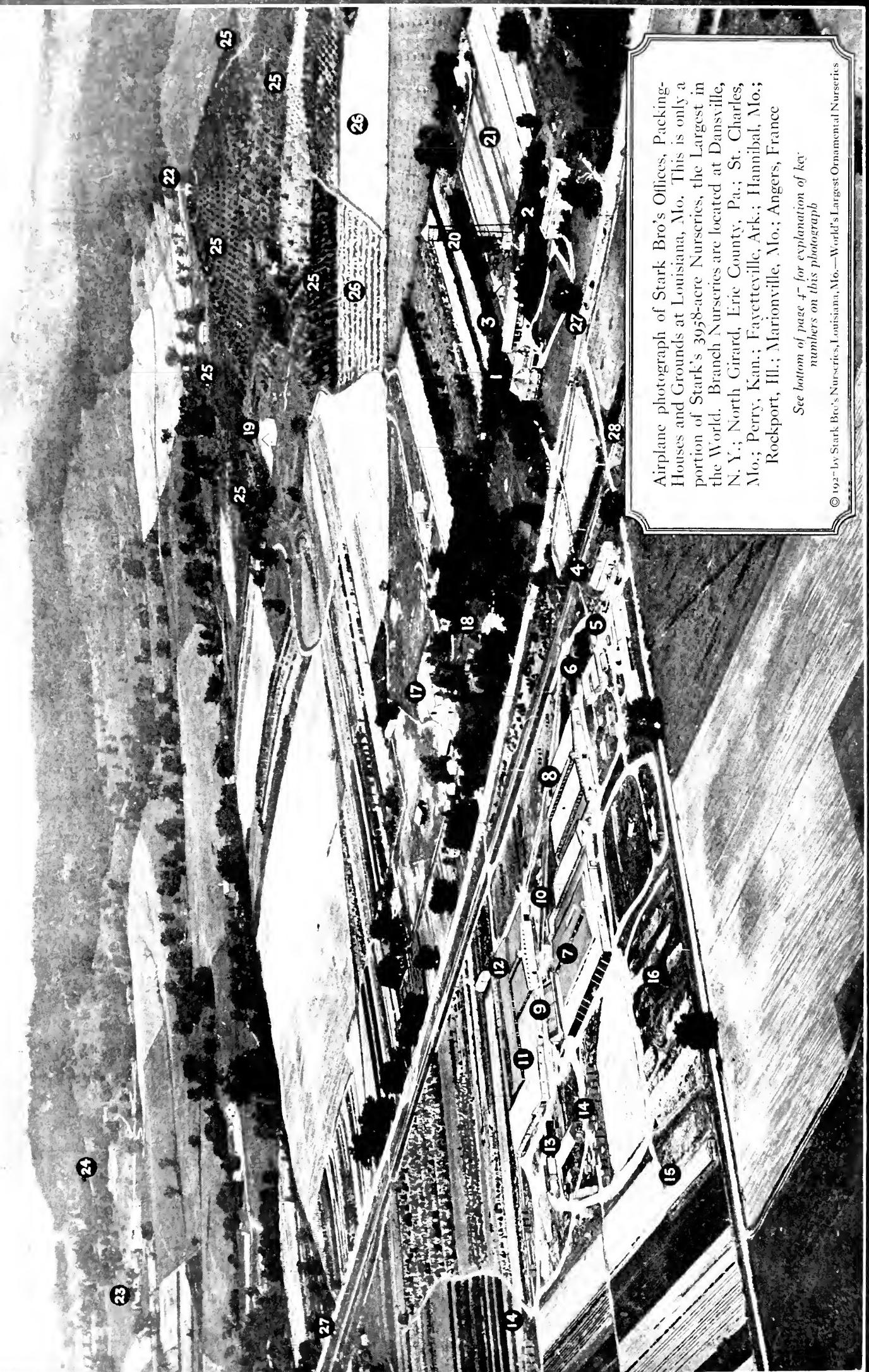
VALUABLE INFORMATION ON ORNAMENTALS

Below we have classified shrubs and trees into a number of important groups. By glancing at these lists it will be an easy matter to select a suitable shrub or tree for any type planting or for any location. We have not attempted to include every shrub and tree in these lists but have taken into consideration only leading and most dependable varieties.

| SHRUBS in Order of Bloom | Anthony Waterer Spirea | TREES—According to Rate of Growth | European White Birch | Japanese Barberry | Privets |
|--------------------------|-----------------------------|-----------------------------------|--|-------------------------|-------------------------------|
| March | Rose-acacia | | White Oak | Jethead | Coral Dogwood |
| Pussy Willow | June | Very Rapid and Rapid-growing | Red Oak | American Redbud | Flowering Dogwoods |
| April | Japanese Snowball | Carolina Poplar | Hawthorns | Snowhill Hydrangea | Rugosa Rose |
| Downy Shadblow | Prairie Rose | Lombardy Poplar | Shrubs for Flowering Hedges | Snowberry | Cornelian Cherry |
| Forsythias | Rebel Privet | Silver Maple | Shrub-altheas | Smooth Sumac | Coralberry |
| Flowering Almond | Coral Dogwood | Western Catalpa | Bush Honeysuckles | Van Houtte Spirea | Snowberry |
| Winter Honeysuckle | Russian Olive | Wier Maple | Common Lilac | Wayfaring Tree | Wayfaring Tree |
| Hugonia Rose | Snowhill Hydrangea | Boxelder | Flowering Quince | Weigelas | Hawthorns |
| Thunberg Spirea | Billiard Spirea | White Ash | Van Houtte Spirea | White-fl. Dogwood | Jethead |
| Flowering Quince | Common Yucca | Weeping Willow | Mock Orange | Rugosa Rose | Shredded Sumac |
| American Redbud | Butterfly Bush | Moline Elm | Rugosa Rose | F. J. Grootendorst Rose | Unusual or Interesting |
| Slender Deutzia | Shrub-altheas | Medium Rapid-growing | American Elm | American Linden | Trees for the Lawn |
| Rose Panicle Deutzia | Snowberry | American Elm | European Sycamore | Boxelder | Cutleaf Weeping Birch |
| Jetbead | August and September | European Sycamore | Stark's New Giant Weeping Elm | Norway Maple | Maidenhair Tree |
| Lemoine Deutzia | Summersweet | Stark's New Giant Weeping Elm | Regel Privet | European Sycamore | Mountain Ash |
| Red-flowering Dogwood | Desmodium | Cutleaf Weeping Birch | Hall's Honeysuckle (on fence with roses) | Pin Oak | Schweder Maple |
| White-fl. Dogwood | Pegee Hydrangea | Black Locust | Shrubs for Shady Places | Silver Maple | Stark's New Giant Weeping Elm |
| Red Tatarian Honeysuckle | Shrub-althea | American Linden | Forsythias | White Ash | Weeping Willow |
| Van Houtte Spirea | Butterfly Bush | Schweidler Maple | Cornelian Cherry | Moline Elm | Umbrella Catalpa |
| Morrow Honeysuckle | Shrubs for Continuous Bloom | Tulip Tree | Coral Dogwood | Privils | Globe Locust |
| Lilacs | Anthony Waterer Spirea | Pin Oak | Coralyberry | Fragrant Sumac | Trees for Formal Effects |
| Weigelas | Billiard Spirea | Slow-growing | American Hazelnut | American Elder | American Elder |
| Pride of Roch. Deutzia | Butterfly Bush | Maidenhair Tree | Japanese Snowball | Arrow-wood | Globe Locust |
| Double Kerria | Double Kerria | Sugar Maple | Downy Shadblow | Bush Honeysuckles | Lombardy Poplar |
| Common Snowball | Shrub-altheas | | | | Tea's Weeping Mulberry |
| Mock Oranges | Snowhill Hydrangea | | | | Umbrella Catalpa |
| Rugosa Rose | Rugosa Rose | | | | |

EXPLANATION OF KEY NUMBERS ON AIRPLANE PHOTOGRAPH OF STARK BRO'S OFFICES, LOUISIANA, MO., AS SHOWN ON PAGE 48

- 1. General Offices.
- 2. Executive Offices.
- 3. Printshop and Post Offices.
- 4. Garages, Blacksmith-shop, Gasoline Station.
- 5. Machinery Supply-houses.
- 6. Grafting-houses.
- 7. World's Largest Nursery Packing- and Shipping-houses— $\frac{1}{2}$ mile around them.
- 8. Shrubs and Small Fruits Shipping-houses.
- 9. Rose-cellars.
- 10. Shade Tree Shipping-house.
- 11. Express Shipping-house.
- 12. Fruit Tree Freight Shipping-houses.
- 13. Box-factory.
- 14. Lumber-yards.
- 15. "Round-the-World" Packing Material Storage-houses.
- 16. Curing-yards of "Round the World" Packing Material.
- 17. Main Barns—largest in this section.
- 18. Stark Ancestral Homestead in Stark Park.
- 19. Barns.
- 20. 75,000-gallon Water-tank.
- 21. Vegetable and Flower Trial-grounds.
- 22. "Indian Mound" Lookout on famous terraced hill, Golden Delicious Orchard.
- 23. Old Residence surrounded by Peach Tree Fields.
- 24. Barns and Granaries.
- 25. World's Foremost Test Orchards—over 1,000 varieties of fruits.
- 26. Location of Luther Burbank Eastern Trial-grounds.
- 27. U. S. Federal Highway No. 54—the main "Gateway to the West" and Southwest. U. S. Federal Highway No. 61 is just 15 minutes' ride West.
- 28. Main Line Chicago & Alton R. R., East and West. Main Line C. B. & Q., North and South—one mile east.



Airplane photograph of Stark Bro's Offices, Packing-Houses and Grounds at Louisiana, Mo. This is only a portion of Stark's 3958-acre Nurseries, the Largest in the World. Branch Nurseries are located at Dansville, N. Y.; North Girard, Erie County, Pa.; St. Charles, Mo.; Perry, Kan.; Fayetteville, Ark.; Hannibal, Mo.; Rockport, Ill.; Marionville, Mo.; Angers, France

*See bottom of page 4 for explanation of
numbers on this photograph*

© 1927 by Stark Bros' Nurseries, Louisiana, Mo.—World's Largest Ornamental Nurseries

STARK BRO'S PLANTING INSTRUCTIONS

WHETHER a shrub or shade tree or rose grows successfully depends largely upon the way in which it is planted. The best stock in the world will not give good results if it is carelessly planted and neglected. It requires only a little more effort to do the job *right*. Give your plants a fair chance and you will be bountifully repaid by luxuriant growth and beautiful blooms. By following these simple instructions you will be delighted by the beautiful quick results you will get from your Stark trees, shrubs, and roses.

Planting and Care. When planting shrubs and shade trees, the hole must be dug large and deep enough to receive all roots without crowding or bending. Prune off any roots which are injured or bruised and plant the tree or shrub about the same depth or a little deeper than it stood in the Nursery row—the ring on the trunk shows the soil level. Throw in some of your best top-soil first, and when the hole is about half filled, see that it is tamped in solidly. This is a very important step to remember, for it prevents air-pockets. Then, if the soil is dry, fill the hole up with water and allow it to soak in before putting in remainder of dirt. Tamp in all the dirt except the top 2 to 3 inches of soil which should be left loose. If your soil is poor, haul some good soil to fill the hole. Rotted manure can be put on top of the soil in a ring around the tree or plant. If the summer is a dry one, it is important that the tree or shrub should be watered frequently—not merely sprinkled—but given a good, deep soaking each time. Keep the soil hoed around each plant, especially during the first summer.

Pruning. After planting your shrubs or trees, it is a good idea to trim back the tops, cutting off about one-third their growth. If planted in the fall, we advise leaving them until spring before pruning; but when planted in the spring, they can be pruned back immediately. After the first year or two, shrubs and trees do not need much pruning—just keep the old dead wood cut out so that the plant will be kept in a vigorous, growing condition. Do not prune your shrubs like hedge plants; they should be allowed to grow naturally.

Care of Roses. Stark Bro's Roses are sure to give satisfaction if properly planted and cultivated. The beds where Roses are to be planted should be spaded up deep, and plenty of well-rotted manure worked in. (Any kind of manure will do, but it should not be too fresh.) Roses thrive best in rich, well-manured soil, which makes them grow vigorously and bloom profusely. Have holes dug deep enough and large enough to receive plants without crowding the roots. Set the Roses an inch or two deeper than they were in the Nursery. It is very important in Rose-planting to firm the dirt well around the roots when planting. The steps in planting are much the same as given for a shrub or tree. After you have set out your dormant Rose plants, it is advisable to cut back all the canes or branches, leaving them only 6 to 8 inches long, then mound the dirt up around each bush to a height of 5 to 6 inches. Leave this dirt around the plants until they have started growth and then it can be leveled down. This will greatly help the Roses to get a start and keep the canes plump and firm until they have started to grow. See that plants receive frequent cultivation and plenty of watering if rains are not regular as it is very detrimental to Roses to dry out.

Hedges. To plant a hedge, dig a trench about a foot to 18 inches wide and as deep as necessary to receive all of the roots of the plants without crowding. Privet plants, to make a dense, compact hedge, should be set 8 to 10 inches apart. If you desire a double-row hedge for quick effect, leave about 10 inches between the rows, and set the plants in rows about 10 to 12 inches apart, alternating them so that a plant in one row is opposite a space in the other row. Follow planting instructions given for shrubs. See that the dirt is well firmed around the roots of plants. After the hedge is planted, it should be cut down to within 5 to 6 inches of the ground in order to force plenty of growth or new branches from the bottom of the hedge. This will keep your hedge from being open or "leggy" at the bottom.

Stark Bro's Shrubs, Trees & Roses



112 YEARS OF QUALITY

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